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Growth

Through

Education

1992/1993

Video Catalogue





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ACCESS
NETWORK



About ACCESS NETWORK



Established in 1973, ACCESS NETWORK is the trade name of The Alberta Educational Communications Corporation.

ACCESS NETWORK produces, markets, distributes, exhibits and acquires educational, cultural and informational television and radio programming. The Corporation's commitment is to provide lifelong learning opportunities through a high standard of formal and informal educational programming and services, with an emphasis on the concept of distance learning.

The Corporation responds to the specific educational needs of:

- very young children, their parents and specialists in early childhood education;
- students and teachers in elementary, junior high and high schools;
- students and educators in universities, colleges, vocational and technical institutions; and,
- viewers and listeners who wish to benefit from educational, cultural, and informational television and radio programming.

ACCESS NETWORK also assists in meeting the multi-media needs of a variety of international audiences. In addition to video and audio programs, it provides slide-tape presentations, videodiscs, educational kits and print support materials (including teacher guides, student workbooks and resource manuals) to educators and selected nonprofit organizations.

With facilities in Edmonton and Calgary, the Corporation distributes its television and radio programming provincially using the ANIK C-1 satellite delivery system and its Media Resource Centre.

ACCESS NETWORK actively markets its video and audio productions, videodiscs and print materials to educational and broadcast institutions in North America, Europe, Asia, the Middle East and the Pacific Rim.

Further information about ACCESS NETWORK programming can be obtained by contacting:

ACCESS NETWORK
Program Services
295 Midpark Way S.E.
Calgary, Alberta
T2X 2A8
Phone: (403) 256-1100
Fax: (403) 256-6837



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Using the ACCESS NETWORK Video Catalogue



Welcome to your 1992-1993 ACCESS NETWORK Video Catalogue which details all the quality educational programs that we have available for purchase.

To find the kind of programming that interests you, just browse through any or all of the twelve major subject areas...Adult Basic Education, Arts & Culture, Business, Health & Safety/Medical, Human Growth, Language Arts, Law, Math and Science, Social Science, Teacher Training, Videodiscs, and Vocational.

For the specific location of your favourite series check the convenient series index on page 161, or use the handy subject age index on page 6.

Please note that each series title is followed by the number of programs, their approximate length in minutes, the appropriate audience level, the print support that is available and the description of awards when applicable.

For the purposes of ordering or previewing please turn to page 5 where you will find all the necessary information.

CHAPTER 4 **HEALTH & SAFETY/MEDICAL**

Workers At Risk

Series description

Most workers who suffer occupational injuries from accidents are in the age group from 17-25 years. Many of them do not receive formal training to help protect themselves on the job site. In this series, the viewer is invited to look at their personal attitudes, values and lifestyles can contribute to risks and hazards in the workplace. The series is specifically designed for this age group and focuses on the ability of workers to control their exposure to risks and hazards associated with work and injury. The programs consist of factual documentary sequences, in which actual workers discuss their personal experiences, with descriptions of the lives of three young men in the fields of construction, oil-well drilling and welding.

Program BPN

226101 You Bet Your Life

Introduces the viewer to three characters in a realistic portrayal of the values and lifestyles of the 17- to 25-year-old age group. Each has his own perception of risks and hazards. (13:26)

226102 It's All In Your Head

Combines interviews with workers disabled as a consequence of occupational accidents and visits to work sites, where there is a pattern of showing off, taking short cuts and ignoring safety equipment. (13:30)

Program title

Program description

Exact length of program

Subject Area

Series title

Number of programs in series, their approximate length.

226103 Those Other Guys

Showcases their own fears as to the push for productivity and peer pressure can influence a producer's memory of risk, and also demonstrates the link between off-the-job behaviour and on-the-job accidents. (13:32)

226104 That's a Killer

Depicts the short-term and long-term effects of occupational accidents and the award of compensation. It also informs viewers of current research on substances that can interact with the body to cause illness. (13:30)

226105 Why Not Live?

Health and safety hazards exist everywhere, and exposure to them is often a matter of choice; hence the emphasis is on knowing our rights and responsibilities in the matter of dangerous working conditions or assignments. (13:30)

226106 Who's Responsible?

Hindsight is often used to determine the cause of a disaster, so viewers are urged to substitute foresight for it. It can happen to me... and me, and me... and me... and me... and me... This is not just a concern but a joint responsibility of workers and employers. (13:02)

Award

AMPA - 1983
Best Motivational Film

Basic Program Number

Awards description

Publication description

Print Support

A Series Guide (14 pages) provides detailed content description for each program. Program Guides (10 pages each) provide viewers with an introduction to each program, objectives, messages, discussion questions and ideas for conducting a group discussion. The Guides are intended for use in group discussion following viewing.

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How to Order

To purchase, select one of the following methods:

1. ORDER BY MAIL: ACCESS accepts orders submitted on purchase orders and institutional or corporate letterhead mailed to:
ACCESS NETWORK
Program Services
295 Midpark Way S.E.
Calgary, Alberta
T2X 2A8
2. ORDER BY TELEPHONE: Call Program Services at (403) 256-1100. Telephone orders must be confirmed in writing.
3. ORDER BY FAX (403) 256-6837: Include a complete address and telephone number on the purchase order form, letterhead stationary, or facsimile cover sheet.

Please supply the following information:

1. Purchase order number, series title, BPN number, quantity, billing instructions and the name of the person to receive billing.
2. Program format: 3/4" u-matic, 1/2" VHS, 1/2" BETA, 1/2" BETA SP, 1" Helical.
3. "NEEDED BY" dates for rush orders.
4. Complete shipping address (not a P.O. box number) and the name of the person to receive shipment.

PREVIEWS:

Previews may be arranged by telephone fax or in writing.

PRINT:

With each full series, one copy of an accompanying print guide is included.

TAPE CHARGES:

The following tape charges apply to all video orders:

TAPE

VHS1 (30 minute)	\$ 4.50 per tape
VHS2 (60 minute)	\$ 5.25 per tape
VHS3 (120 minute)	\$ 6.50 per tape
BETA (30 minute)	\$ 6.00 per tape
BETA (60 minute)	\$ 7.00 per tape
BETA SP (30 minute)	\$32.00 per tape
BETA SP (60 minute)	\$46.00 per tape
3/4" U-Matic (30 minute)	\$18.00 per tape
3/4" U-Matic (60 minute)	\$25.00 per tape
1" Helical (30 minute)	\$49.00 per tape
1" Helical (60 minute)	\$73.00 per tape

SHIPPING VIDEO: All programs are shipped via courier unless requested otherwise. The shipping charges are added to your invoice.

SHIPPING PRINT: A 15% charge is added to all print orders with a minimum of \$2.50 and a maximum of \$150.00 for volume orders.

RETURN SHIPPING: Return shipping for previews is to be arranged by the customer. If materials are not returned by the designated time period, you will be billed.

DELIVERY: Please allow two to three weeks after receipt of order for delivery.

INVOICING: All invoices include the cost of the program(s), tape charges, shipping, and the cost of additional print when ordered.

ORDERS FOR AMOUNTS OF LESS THAN \$25.00 MUST BE ACCOMPANIED BY PAYMENT IN FULL OR THEY WILL NOT BE SHIPPED.

CONDITIONS OF USE: ACCESS NETWORK programs are not sold outright, they are licensed on specified terms. Licenses are designed to outline the usage of each program. Unless special terms are arranged by ACCESS NETWORK, purchasers may not:

- rent or sell acquired programs to anyone
- copy, duplicate, or reproduce programs, in whole or part
- show programs at events that require payment from their audience

If you would like to discuss any of these policies, please contact ACCESS NETWORK at (403) 256-1100.

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Pr - Primary	PS - Post-Secondary
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CHAPTER

1

Adult
Basic Education



Journeyworkers is ideal for tutors who require a clear, simple approach to instructing adult literacy. The series was specifically created and widely field tested to successfully meet the needs of adult literacy tutors. Real tutors and adult learners demonstrate effective approaches to developing reading and writing skills. Co-produced by ACCESS NETWORK and the Manitoba Department of Education.

271201 Learning and Teaching

Four adult learners tell their stories, seasoned tutors share their experiences, and the stages of literacy development are introduced. The principle of learner-centred tutorials based on adult needs and interests is discussed, and an adult is followed through the process of enrolling in the program. (Four modules, 34:00)

271202 Learning From Experience

There are several approaches to teaching adult literacy and this program helps you get started. You are provided with activities to help adults read and write. Key points covered are: using questions to teach and learn; assisted reading to focus on understanding content; assisted writing; using experience to read and write; learning the processes of writing; and selecting text for reading and lesson planning. (Eight modules, 1:25:38)

271203 Making Sense of Words

Strategies for assisting adults in recognizing and spelling words are illustrated. Strategies include: predicting words through language, meaning, and print cues; developing a sight strategy (the ability to recognize words by sight); associating letters and sounds; and analyzing word parts to identify and spell words. (Six modules, 47:55)

Journeyworkers



Five 18- to 98-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 217201-271205

271204 Making Sense of Content

This program demonstrates strategies for helping adults understand the content of what they read and to write about their own ideas so that others can understand them. Several key points are discussed: drawing inferences; anticipating audiences, knowledge and responses; main-idea/detail relationships; sequence relationships; recognizing and recalling text information; and responding to content. (Seven modules, 1:37:31)

271205 I Just Want to Learn More

Two adult learners describe their reasons for wanting to improve their literacy level, followed by a group discussion of adult learners who present arguments for increasing the availability of literacy instruction. (One module, 18:15)



Print Support:

Tutor's Handbook (159 pages) provides step by step lessons and theory, including sample exercises. Workshop Leader's Guide (80 pages) provides background information, suggested workshop activities, duplicating masters, bibliography.

Adult Literacy Project: Safer Than A Sock

One 30-minute

- **Post-Secondary**
- **Adult**
- **Teacher Resource**

BPN: 217401

A fast paced and often amusing production which dramatizes a poignant chapter in the life of 32 year old Frank Pritchard. Frank is an adult who has coped with his problem of illiteracy by simply hiding it. The program explores the dodges he's developed to hide the fact that he cannot read or write. Produced by ACCESS NETWORK. (28:20)

Awards

Chicago International Film Festival - 1980

*Golden Goose Award -
Silver Plaque*

Best Dramatic Script

*Best Entertainment
Short Feature*

Best Actor

AMTEC Media Festival -
1980

Award of Excellence



Print Support:
Banking for Adult New Readers,
(Student's Guide - 28 pages)
A simple, yet concise step-by-step
guide to banking.



Adult Literacy Project: It Works Both Ways

One 30-minute

- **Post-Secondary**
- **Adult**
- **Teacher Resource**

BPN: 231503

Dramatizes the close relationship that develops between a tutor and her student over the course of a year of literacy lessons. Demonstrates a variety of teaching methods and illustrates how they can integrate ideas that interest the learner. Produced by ACCESS NETWORK. (29:46)



This series demonstrates key teaching methods for ESL (English as a Second Language) teachers. A teacher/presenter introduces and provides a brief commentary on the techniques, then demonstrates the application of the technique to the students. Produced by ACCESS NETWORK.

290301 Correcting

Techniques ranging from facial cues to providing written corrections are demonstrated as methods of correcting student errors. (9:46)

290302 Questioning

The instructor demonstrates several methods of questioning that teachers can use to promote communication in ESL classes. (9:09)

290303 Information Gap

Several ways that the information gap exercise can be exploited are demonstrated. (7:07)

290304 Making the Most of a Guest Speaker

The important steps in planning and implementing lessons which have been built around a guest speaker are demonstrated. (9:57)

290305 Non-Structured Interaction

The teacher illustrates how informal and unplanned language situations can provide an effective stimulus for language learning. (7:51)

290306 Entrenched English Errors

Entrenched language errors are addressed through a step-by-step process. Students are taught a corrected grammatical structure and, through a variety of activities, learn to internalize the correct structure. (10:13)

290307 Planning a Lesson

Two instructors demonstrate the principles of effective lesson planning. Using a team approach, a lesson plan is criticized and re-written. Teachers are offered a simple acronym to assist them in evaluating their own lesson plans. (11:55)

English As A Second Language

290308 Teaching Vocabulary

The key principles of vocabulary instruction are outlined. The instructor demonstrates in a classroom setting the process of selecting vocabulary items, assisting students in learning new vocabulary items and finally, shows how a simple review of new items might be conducted. (12:48)

290309 Encouraging Student Conversation

Seven techniques to encourage lively student conversations are demonstrated. Techniques range from non-verbal prompts to more complex teacher cues. (13:00)

290310 Language Experience Story

The instructor demonstrates the steps of developing and exploiting a language experience story with a low-level English class. (12:34)

Eighteen 6- to 14-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 290301-290318

ESL INSERVICE GUIDE



290311 Using Volunteers in the Class

Volunteers are engaged in a variety of projects including field trips, remedial sessions and large group settings. Tips are offered on how a teacher should monitor and direct volunteer activities. (13:55)

290312 Innovative Homework Assignments

The instructor demonstrates how to introduce follow-up on four innovative homework assignments. An illustration of how homework can be individualized to suit the needs and interests of the students is presented. (12:51)

290313 Dealing with Pronunciation Problems

The process of diagnosing and correcting severe pronunciation problems is dealt with. The principles of identifying a problem and assisting the student to self-monitor and correct through the use of a contract are shown. (8:56)

290314 Mini Grammar Lesson

The instructor illustrates how a student's grammatical error can be corrected in a concise, unobtrusive manner. (3:11)

290315 Field Trips

Planning classroom activities is an important part of preparing for a field trip. The instructor outlines the steps necessary to prepare an ESL class for a meaningful out-of-class activity. (10:45)

290316 Dialogues

The instructor demonstrates how dialogue is presented and exploited in a classroom situation. In this case, dialogues are used to practice a grammatical point, act as a precursor to role playing and as a starting point for a discussion of cultural issues. (7:50)

290317 Working in Groups

The instructor identifies some key principles to facilitate more effective small group discussions and then demonstrates the principles in a classroom setting. (8:10)

290318 Encouraging Student Participation

Warm up activities, the introduction of new material and methods of review are demonstrated as a means to encourage student participation. (6:21)



Print Support:
Poster/Information sheet with program descriptions.

Demonstrates some of the basic principles of ESL (English as a Second Language) instruction. By showing teachers how to orient new students to the North American classroom and how to begin teaching these students English, the program serves as an introduction to the curriculum and as a focus for discussion in an in-service situation. Produced by ACCESS NETWORK. (39:34)

English: A New Language



Print Support:

Teacher's ESL Inservice Guide (24 pages)

This publication provides the leader with background information. It highlights strategies and methodologies presented in the program.

One 40-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 253001

Non-Broadcast Only

This series is designed to provide a comprehensive orientation and pre-service training for volunteers who work with students of English as a Second Language (ESL), an introduction to ESL teaching for professional teachers in non-urban areas who are new to the specialization, and a model for ESL volunteer-program management. Co-produced by ACCESS NETWORK and Alberta Advanced Education.

256201 In the Neighbourhood

An artist, an office worker, a student and an unemployed man, all from different regions of the world, discuss their experience as immigrants. The camera follows them into their neighbourhoods and homes, where they talk about their daily lives and dreams for the future. (12:00)

256202 Intercultural Communications

As immigrants to Canada, a psychologist, a life insurance underwriter, a student and an unemployed woman talk about the cultural differences they have encountered. (14:20)

256203 Portraits

Four learners with different ESL needs are interviewed about their language ability and personal interests. (21:30)

Neighbours: A Training Program For Community Volunteers

256204 ESL Literacy

Two ESL teachers demonstrate ways of working with LEA (Language Experience Approach); one works with an individual, the other with a small group. Later on, a third ESL teacher does a TPR (Total Physical Response) with a class. (12:00)

256205 Making Contact

A description of what should lead up to and take place in the first meeting between an ESL tutor and student, and a discussion by several tutors of their experience in this situation. (19:55)



Print Support:

Co-ordinator's Handbook and Tutor's Handbook

This is a very comprehensive print component for both professional teachers and the volunteer program.

Five 12- to 20-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 256201-256205

Non-Broadcast Only



Arts & Culture

CHAPTER

2



This 10-part series on art is divided into three sections. The “Encounter” is a fast-paced visual essay that introduces the program’s theme. The second section, “Explore,” encourages students to look at their world and the world of art. “Express” aims to motivate young viewers to create their own artworks by demonstrating art techniques including drawing, print-making, photography, clay and wire sculpture, painting, and fabric arts. Produced by ACCESS NETWORK.

269201 Defining, Capturing and Clarifying

Students will discover the many types of lines and shapes and the role they play in depicting the natural and designed world. (28:50)

269202 Getting into Shape: Taking Form

Although there are an infinite number of shapes, there are particular ways of describing them. In this program, students will explore ideas about shapes: how they are formed, their importance in the commercial world and their symbolic use. (28:50)

269203 Details and Data, Textures and Touches

Students are encouraged to use their senses to discover details and data, texture and touches. In the process, they come to understand the importance of these in everyday life. (28:50)

269204 Colour and Contrast—Shouting and Whispering

Colour enriches and enlivens the natural world. The use of colour in creating visual effects to communicate feelings or moods is explored. (28:50)

269205 Viewing Points and Point of View

The world can be viewed from many angles. Students will discover that the viewing point from which objects are observed affects their own point of view or reaction to the object. (28:50)

269206 Breaking Space, Filling Wholes

The natural and man-made environments provide the artist with limitless design sources. Design elements of unity, balance and emphasis are shown and students learn how these principles can be used to create composition in art. (28:50)

Encounters

269207 Pulsing and Patterning, Leading and Directing

There are many different patterns and rhythms in the environment and in artworks. Students will explore how to create pattern and rhythm in their compositions through repetition and movement. (28:50)

Ten 30-minute

- Upper Elementary
- Junior High

BPN: 269201-269210

269208 Concealing, Revealing and Suggesting

Nature and people can be coy, using a variety of methods to conceal or reveal facets of their character. This process of eliciting a particular feeling or reaction from the viewer is explored. (28:50)

269209 Real and Not So Real

The world is full of visual illusions and distortions. Students will explore the world of fun and fantasy and the techniques used to create visual illusions. (28:50)

269210 Something of Your Own

There is no substitute for experience. Students will discover that the most effective artistic communication begins with their own interests, feelings and personal experiences. (28:50)



Print Support:

Teacher's Guide with colour illustrations (80 pages)

The print provides teachers with a guide to instruction in a planned sequence and scope. Each chapter includes a brief description of the program, learning objectives, descriptions of the modules, pre- and post-viewing activities, a list of artworks featured in the program and suggested resources and references.

Native Imagery

Three 15-minute

- Upper Elementary
- Junior High

BPN: 283501-283503

When line, colour, shape and texture are successfully combined, they whisper messages, express feelings or capture echoes of life today and long ago.

A rich history of visual imagery has always been part of North American native culture. This series introduces the rich traditions and bold new directions of native imagery in contemporary visual art. From simple pen and ink sketches to multi-media creations, each work is a unique artistic statement, created from a range of techniques and styles.

Insightful comments from the series' artists lead to a greater understanding of their creative processes. Many of the participating artists have shown their works in European and North American galleries. Original music and lyrics by performer Laura Vinson celebrate the harmony of colour, shape, texture and line. Produced by ACCESS NETWORK.

283501 Echoes

How do artists record the people, places and things that are important to them? Whether depicting special occasions or everyday activities, the artists attempt to capture the essence of their subjects. Artists Jane Ash Poitras, Dale Auger, Irving Scalplock, William Big Bull and Joane Cardinal-Schubert welcome you into their communities to view their art. Works by Jim Logan and Allen Sapp are also included. (14:30)

283502 Messages

The way in which artists express feelings, create moods and convey issues or ideas is explored. The artists who are profiled include painters Alex Janvier and Joane Cardinal-Schubert, sculptor Brian Clark, Kim McLain who moves with ease between painting, printmaking and photo-collage, and George Littlechild who combines bright colours, bold lines and other media to create expressive portraits. (14:30)

283503 Paint Me a Story

Different aspects of telling a story with visual art are revealed. You will see how artists sometimes paint or draw pictures to illustrate legends and how symbols in painting can tell stories. And the fascinating example of the traditional winter count is shown as an example of how natives used pictures to record events in the past. (14:30)



Print Support:

Teacher's Guide in brochure format. This beautifully illustrated teacher's guide includes program descriptions and suggested pre-viewing exercises to maximize use of the series.

They are professional musicians now, but not so long ago they struggled with the same difficulties and frustrations experienced by a young person learning to play a wind or percussion instrument for the first time. Memories of their early days have made the musicians of six symphonies, philharmonics and ensembles the perfect master teachers of Junior High Music: Instrumental.

A host introduces each program and offers a brief history of the instruments. The master teacher demonstrates proper assembly, breathing and tone productions, hand position, embouchure and articulation. A performance rounds out the program, illustrating how attention to the basics and careful practice can result in beautiful music. Produced by ACCESS NETWORK.

288101 Bassoon

The instructor demonstrates bassoon performance. She also shows how to identify an acceptable pitch with reed only and discusses the beginning intonation problems unique to the bassoon. (25:30)

288102 Clarinet

A clarinetist is assisted by a student in a demonstration of sound production, breathing, articulation and pitch control. The various kinds of clarinets and the versatility of the instrument are explained as well. (27:00)

288103 Flute

A flautist explains the unique way sound is generated in a flute. She shows the essentials of good playing position and tone production. (21:50)

288104 French Horn

The musician demonstrates how to use your body to create the mellow sound unique to this instrument. The importance of embouchure and correct body position is emphasized, including proper left and right hand position. Use of the tongue is also explained, as well as pitch control. (14:15)

288105 Oboe

The oboe is the soprano voice of the family of double reed woodwinds. Successful playing of the oboe means special attention to breathing and breath control, especially the problems of producing too much air and accumulation of water under the keys. An oboist explains how to deal with these problems. (28:05)

Junior High Music: Instrumental

288106 Saxophones

A saxophone instructor demonstrates the youngest of the woodwind family. The importance of body position is explained, as well as the need for a good quality mouthpiece, hand and finger positions and proper placement of the mouthpiece and tongue to avoid the tendency to slur notes. (19:30)

288107 Trombone

The importance of the mouthpiece and slide lock, which are especially prone to damage if not properly handled, are explained. There is also a demonstration of correct body position, breath control tonguing, hand position and embouchure tension. The necessity of determining pitch before playing is explained. (18:50)

288108 Trumpet

In a demonstration of how to play the trumpet, the soprano voice of the brass family, correct embouchure, breath control and articulation techniques are illustrated. (20:00)

288109 Tuba

The musician describes how to properly play this instrument. He demonstrates correct posture and hand position and the necessity of accurate lip placement and articulation. (24:45)

288110 Percussion Part I

The percussionist demonstrates a variety of percussion instruments. Part I includes snare drum, bass drum, timpani, Glockenspiel and xylophone. (49:29)

288111 Percussion Part II

An introduction to a selection of small percussion instruments (cymbals, triangles, maracas, claves and tambourines). The special techniques involved in playing these instruments are demonstrated and explained. (14:45)

Eleven 14- to 50-minute

- Upper Elementary
- Junior High
- Senior High
- Adult
- Teacher Resource

BPN: 288101-288111



Print Support:
An information booklet outlining program descriptions with spaces to enter your VCR counter numbers. A concise overview of the series is included.

Beginning Choral Music

Three 19- to 40-minute

- Upper Elementary
- Junior High
- Senior High
- Adult
- Teacher Resource

BPN: 301601-301603

This series of three video programs was developed to give choir directors and choir members the opportunity to watch master teachers and their choirs in action. Developed and narrated by Dr. Robert de Frece of the University of Alberta, the series is designed to support beginning choral programs at the secondary level. Dr. Frece outlines the concepts and skills presented and explains the techniques demonstrated by the master teachers. Each master teacher is presented in a teaching situation with his or her choir, giving viewers a chance to participate in the rehearsal. Each program also includes a performance by the choir. Produced by ACCESS NETWORK

301601 Physical Preparation for Singing, Breathing and Tone Production

In this program, Elaine Quilichini and the Mount Royal Children's Choir demonstrate physical exercises that prepare the body for singing. Once proper singing posture is established, breathing technique is explored. Good vocal tone is developed through proper formation and placement of vowel sounds. (40:00)

301602 Choral Warm-ups and Diction

David Bray and the Grande Prairie Composite High School Jazz Choir present a variety of warm-up exercises that might be used at the beginning of a choral rehearsal. Attention is given to vowel shape and placement, consonant sounds and choral diction (29:00)

301603 Word Colouring and Phrasing

Marilyn Kerley and the St. Theresa Junior High School Choir explore expressive singing. Colour words, the special words that denote emotion, sound or visual description, are given special treatment to bring their meanings to life. Phrases are shaped through the use of dynamic shading. The two components of phrasing, the musical phrase and the literary phrase, are discussed. (19:00)



Print Support:

Program Guide (17 pages)

The guide includes program descriptions with spaces for your VCR's running times, plus suggested exercises to maximize use of the series.



The intent of Ukrainian Shadow Puppets is to acquaint students in a Ukrainian bilingual program, and the Ukrainian community as a whole, with some of the cultural heritage of the Cree and Blackfoot people. These native myths and legends contain a unique blend of storytelling, silhouette puppets, and original music and artwork commissioned from native artists. Produced by ACCESS NETWORK.

277101 Wesakecha and the Flood

Wesakecha, a Cree culture hero with complex and sometimes conflicting character traits, is given the job of supervising the earth. He becomes lazy and chaos reigns. The Great Spirit sends a flood to wash the world clean. In the aftermath, Wesakecha tries to rebuild the world with the help of the only other survivors—Otter, Beaver and Muskrat. (15:25)

277102 Why the Moose's Skin is Loose

This legend describes how the woodland animals got their coats. The animals ask Wesakecha to seek the Kechi Manitoo's permission for warmer coats. Each animal puts in his order, except for the Moose, who ends up with a coat made from all the leftovers. Because he is teased so much, he leaves to live in isolated places where he can still be found today. (15:53)

277103 Scarface—Story of the Sundance

Scarface journeys to the sun to have a scar removed from his face so that he can marry the beautiful Sun maiden. He returns a handsome young man and marries the maiden. Together they create the rituals of the Sundance. (14:20)

277104 Wesakecha and the Geese/Wesakecha and the Chickadee

These legends are part of the Wesakecha trickster story cycle. Wesakecha plays a rather sly and deceiving character who is always "up to something." In these stories, Wesakecha convinces a flock of geese to give him wings so that he can fly. Later he persuades his brother, Chickadee, to engage in some misadventures. (16:12)

Ukrainian Shadow Puppets

Seven 13- to 18- minute

• Upper Elementary

BPN 277101-277107

277105 Nape and the Mice/Nape and the Rock

These legends are common segments of the Nape cycle. Nape, or Old Man, is the Blackfoot culture hero and trickster. In the first legend, Nape loses his hair after joining a group of mice partying in an elk's skull. The second story explains how the kit got its black coat, the buffalo got its hump, and the large rock formation near Okotoks, came into existence. (13:52)

277106 The Ghost Pipe

A brave young warrior chooses a frail, crippled maiden to be his wife. When she dies, he goes to the Sand Hills—the land of the dead—to seek her return. The Ghost Chief gives them a special medicine pipe and allows them to return to their village. Symbolic in the Blackfoot culture, this Ghost Pipe gives great comfort to the Blackfoot people when a loved one dies. (18:34)

277107 The Bear Who Stole the Chinook

Upon learning the chinook wind has been stolen by a fierce bear, a young orphan boy and his animal friends set out to free it. This legend also explains why owls have big eyes, prairie chickens have speckled feathers, and bears sleep all winter. (13:17)



Print Support:

A booklet (44 pages) with Ukrainian language transcripts, designed to maximize use of the series.



Ukrainian Folktales

Three 30-minute

- Primary

BPN: 253201-253203
BPN: 239901-239903

Ukrainian-language
version, with
English narrator

By means of story-theatre dramatizations—a blend of dialogue and narrative—the series gives young students in bilingual or immersion programs an opportunity to experience Ukrainian language and literacy forms, values, customs and traditions. Eleven folktales, divided by theme into three programs, are brought to life through ingenious sets, costuming and make-up, plus the talents of Alberta's Ukrainian Story Theatre Troupe. Produced by ACCESS NETWORK.



"Stories of the Fox"
12th Annual Conference
of the WEST—1983/84
Merit Award

253201 Stories of the Fox (239901)

"The Rabbit and the Fox", "The Cat and the Rooster", "The Sly Godmother", and "The Fox and the Crane." (28:38)

253202 Animal Tales: Tails, Horns and Paws (239902)

"When the Wolf Wanted Kids for Breakfast", "Me Cat", and "The Billy Goat and the Ram." (28:38)

253203 Of Wits and Dimwits (239903)

"Two Billy Goats and Two Nanny Goats", "The Gingerbread Boy", "The Hedgehog and the Rabbit", and "The Wren and the Bear". (28:38)



Print Support:

Ukrainian Folktales Teacher's Guide (96 pages)

The Guide, written entirely in Ukrainian, offers previewing and post-viewing activities and also helps to integrate language arts activities with other subject areas.



The Komagata Maru Incident

One 60-minute

- Junior High
- Senior High
- Adult

BPN: 248101



11th Annual AMPIA Film
Festival 1984/85
Best Actor: Graham
McPherson

In 1914, a Japanese steamer (the Komagata Maru) arrived in Vancouver Harbour carrying immigrants of East Indian origin. Although the immigrants had British passports and thus the right to enter Canada, they were not allowed to do so. In the play entitled The Komagata Maru Incident, playwright Sharon Pollock examines this historical event. Produced by ACCESS NETWORK. (58:50)



Print Support:

Teacher's Guide (62 pages)

As well as a concise overview of the drama, this Teacher's Guide includes comments by the playwright, teaching notes and a number of questions for discussion and study.



Business

CHAPTER

3



Type It Up! features detailed introductory typing instruction at the high school/adult level. This is complimented by amusing interplay between the private detective/novice typist "Bogie" and his perfectionist instructor "Sam". Further understanding is gained by an explanation of what happens inside the typewriter whenever an activity is performed. Produced by ACCESS NETWORK.

270302 How To Get Started

Demonstrates how to insert paper into the typewriter. Briefly covers home row keys and correct posture. (12:58)

270303 Help Yourself Learn The Keyboard

Explains the setting, use and clearing of tabs on both manual and electric typewriters. Illustrates how to make corrections and the different methods of centring. (9:51)

270304 Learn The Typewriter Parts—Part 1

Covers carriage, cylinder knob and line space regulator and explains how these parts are used when typing. (9:35)

Type It Up!

270305 Learn The Typewriter Parts—Part 2

Explains the parts of a typewriter that make typing easier, such as the margin release, ribbon control, shift lock and tab. Also covers posture. (10:49)

270306 Column Centring

Demonstrates column centring and suggested formats for reports and letters. (13:26)

270307 A Quick Review

Summarizes points made in the previous five programs including typewriter parts, home row keys, tabs, and corrections. (9:28)

Six 10- to 13-minute

- Senior High
- Adult

BPN: 270302-270307



Awards

AMPIA—1987
Best Educational Program

Yorkton Film Festival—1987
Golden Sheaf Award—Best Instructional/Educational

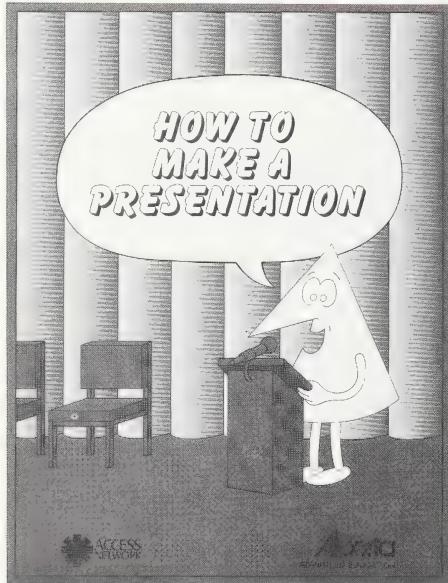
How To Make A Presentation

One 30-minute

- Senior High
- Post-Secondary
- Adult

BPN: 279001

How To Make A Presentation provides a step-by-step guide to help individuals increase the effectiveness of their presentations. This program will be of value to individuals and groups who must effectively present their message, deliver information, persuade or solicit funds/services from groups or government agencies. Produced by ACCESS NETWORK.



Topics covered in this program include:

Defining the Purpose or Goals of the Presentation:

- objectives
- audience

Preparing for the Presentation:

- selecting a format
- identifying principles of good presentation
- selecting the best way to introduce the topic
- developing content
- identifying the essential factors necessary for the conclusion
- analyzing the complete presentation for pitfalls

Identifying and Improving Presentation Skills:

- do's and don'ts of body language
- improving language usage
- techniques used for emphasis
- importance of proper dress
- checking the presentation environment

Selecting Technical Aids or "Tools":

- overhead projector
- flip chart
- film or video

Evaluating the Presentation:

- five essential questions



Print Support:

Guide (36 pages)

The manual includes preparing guidelines, hints, and useful ideas on how to make an effective presentation the first time and every time.

The demographics of Canada's population are changing. Canada's work force is also changing as a result of immigration and shifts in the roles and expectations of today's men and women.

Beyond the Open Door focuses on employment equity issues that go beyond basic hiring practices. This program addresses equity issues that affect women, aboriginal people, visible minorities and the physically disabled.

This program demonstrates the intricacies of interpersonal and informal relationships within today's work place and the way that individuals and organizations benefit from involvement in an increasingly diverse work force.

Beyond the Open Door introduces several individuals who have experienced discrimination because of gender, race or physical disability. Also highlighted are employers who have demonstrated progressive employment practices, hiring employees on the basis of ability rather than quotas. Produced by ACCESS NETWORK.

Beyond the Open Door can be used by supervisors and managers to promote group discussion within their organization. The program can:

- raise awareness of how minority groups are often treated within the workplace;
- open discussion of strategies that can be used by employers, supervisors and co-workers to encourage the participation of minority group members in the formal and informal interactions of the workplace;
- provide a springboard for the discussion of new policies and procedures that organizations may develop to ensure fair hiring practices.

Beyond The Open Door



Print Support:

User's Guide (6 pages)

The user's guide contains program descriptions, suggested uses, questions to generate discussion, and a section on getting the most out of the video presentation.

One 30-minute

- Adult

BPN: 292901



Health & Safety/Medical

CHAPTER 4



The price of smoking in the workplace is paid by employers. Every time someone "lights up", there is an increased risk of higher medical bills, insurance costs and damage to office furnishings and equipment. Employers may experience an increased rate of absenteeism due to health problems (including eye irritations, headaches, dizziness, lowered cognitive functions) and decreased productivity. And, there is often tension and friction between employees who smoke and those who don't.

Clouds in the Coffee Room helps concerned employers combat side stream smoke in the workplace by suggesting how to introduce a smoking policy that will be workable and productive. Employers and employees are interviewed at work to express their thoughts on recently introduced smoking policies. The executive director of the Smoking Policy Institute at Seattle University in Washington talks about what employers can and should be doing. One nonsmoker's efforts to introduce a workplace smoking policy which needs the support of his boss—who is a smoker—dramatically demonstrates a proven method.

This program will answer many questions. What are my responsibilities as an employer or employee? What steps are involved in setting up a smoking policy that will work? Does the size of the company affect how well a smoking policy works? How can the needs of both smokers and nonsmokers be accommodated? What are the advantages of a partial, versus total, ban on smoking? What are the legalities involved in enforcing a smoking policy? Can a company be sued for requesting that individuals refrain from smoking at work? Produced by ACCESS NETWORK (28:50)

Clouds In The Coffee Room

Note: Smoking Against Your Will (BPN 6156) is another excellent program, illustrating the health hazards related to side stream smoke. This 30-minute program, also available from ACCESS NETWORK, can be viewed prior to Clouds in the Coffee Room to emphasize the need for a workplace smoking policy. (See page 36.)

One 30-minute

- Senior High
- Post-Secondary
- Adult

BPN: 656401

Print Support:

The Discussion Guide (19 pages) provides background information and a list of resources to assist companies in designing non-smoking policies.



Smoking Against Your Will

One 30-minute

- Junior High
- Senior High
- Post-Secondary
- Adult

BPN: 615601

Most people are aware of the health risks smokers face. But what if you are a non-smoker, living with smokers, working where smoking is permitted, and relaxing in smoke-filled public places? You are involuntarily inhaling enough side stream smoke to suffer from the same health risks as smokers. This 30-minute documentary examines the health, social and personal issues related to side stream smoke.

Breathing tobacco smoke involuntarily creates health risks for non-smokers of all ages, from irritation of the eyes and nasal passages to life-threatening respiratory ailments. This documentary is designed to increase awareness of the risks associated with exposure to "side stream smoke" at home, in the workplace and in such enclosed public spaces as restaurants, stores, buses and airplanes.

Smoking Against Your Will examines current medical research on the effect of the harmful ingredients absorbed into the bloodstream when side stream smoke is inhaled. The program discusses the social issues involved—preferential hiring of nonsmokers, the rights of both smokers and nonsmokers, and the recognition of the need for clean indoor air legislation. Co-produced by ACCESS NETWORK and Harvest Media Productions. (28:50)



Print Support:

Discussion Guide (18 pages) provides discussion leaders with the information necessary to present the video and answer participants' questions. A list of print resources, agencies and organizations is included.

Smoking Against Your Will



A Discussion Guide



This program focuses on birthweight as the emerging new standard for gauging parental care from preconception to birth. Women are shown how practising positive lifestyle behaviours before and during pregnancy can greatly improve their chances of having healthy and normal birthweight babies.

Full term and premature babies weighing less than 2,500 grams or 5.5 pounds are considered to be of low birthweight. When compared with normal birthweight newborns, low birthweight infants are many times more likely to die in the first 28 days of life (neonatal period). This risk continues into the first year of life. The relationship between low birthweight and childhood illness is still being evaluated. However, it is known that neurodevelopmental handicaps, birth defects and respiratory tract conditions are found in many low birthweight survivors.

Lifestyle Choices: Your Health, Baby's Health

The concept of birthweight is critically examined and this program counsels that adequate newborn birthweight can be ensured if the expectant mother takes control of her life. Emphasis is placed on lifestyle issues documented to have the greatest impact on birthweight, including nutrition, smoking, exercise/fitness and drugs/alcohol. Co-produced by ACCESS NETWORK and Calgary Health Services. (28:50)

One 30-minute

- Post-Secondary
- Adult

BPN: 656301



Print Support:

Discussion Guide (16 pages) designed to assist discussion leaders. The guide provides health care professionals with background information, objectives of the program, noteworthy content and teaching suggestions.

These two programs provide useful information about general health issues. Produced by ACCESS NETWORK.

276001 Managing Stress

Too much stress can be a destructive force for anyone. It can affect health, happiness, creativity and performance at work or in school.

This program briefly outlines three basic steps individuals can take towards reducing and controlling stress in their lives. (14:30)

Your Health

276002 A Doctor/Patient Partnership

Effective medical care begins with an understanding of the nature of the doctor/patient relationship and the need to build a foundation of trust and communication. While doctors are responsible for providing a certain service, patients are responsible for helping them to carry out their job.

Focusing on the roles and responsibilities of both patients and doctors, this program outlines an approach for obtaining quality health care service from a physician. (14:30)

Two 15-minute

- Senior High
- Adult

BPN: 276001-276002



Cancer Prevention

Two 30-minute

- Senior High
- Post-Secondary
- Adult

BPN: 635301-635302

You can beat the odds of developing cancer by becoming aware of the factors that put you at risk and avoiding them. These two video programs clearly present the risk factors and prevention strategies for the five most common types of cancer: colo-rectal (bowel), lung, skin, breast and cervical. One of the programs is intended for general interest audiences while the other contains information relevant to medical students and professionals. Produced by ACCESS NETWORK.

635301 CANCER PREVENTION: Now for the Good News...

Diet and smoking habits are responsible for two thirds of all cancer-related deaths. By analyzing and altering your lifestyle now, you can drastically reduce your chances of developing one of the five most common types of cancer.

Now For the Good News is designed to give you simple, straightforward facts relating to cancer and cancer prevention. A resource team of doctors, nurses and nutritionists discuss risk factors you can modify to decrease your chances of developing cancer, suggest preventive strategies and outline methods of detecting cancer in its early stages. (28:50)

635302 PREVENTION: The Epidemiological Approach to Cancer

This program takes the epidemiological approach to present a model for clinical intervention in the development of the five most common forms of cancer. The principal objective of the program is to identify when earlier clinical intervention can prevent cancer-related mortality. This program enables the health care professional to: gain increased knowledge and understanding of factors with respect to the five most common cancer sites; acquire the knowledge to identify methods to prevent or detect cancer early in patients; be motivated to carry out early detection strategies; and be motivated to encourage patients to adopt a healthier lifestyle.

Discussions on each of the cancer types begin in the pre-diagnostic, or screening period, then turn to prevention and host-resistance modification during the progression of the disease, and conclude with recommendations for an appropriate strategy of earlier clinical intervention. **(30:30)

**Note: Recommended for professional audiences.



Print Support:

Now for the Good News Guide (8 pages) outlining risk factors and prevention strategies.

Prevention: The Epidemiological Approach to Cancer Guide (8 pages) presents a model for clinical intervention.

This series chronicles the natural sequence of the 10-month period from conception to after the birth of a child. Viewers follow the real-life experiences of eight very different sets of parents as they go through the months of pregnancy and childbirth and being parents. A hospital birth, a Caesarian section delivery and a home birth are feature segments in the documentary.

The chronology of the documentary footage is supported and enriched by fascinating facts about pregnancy, 30 informative reports on prenatal issues, and a historical perspective on pregnancy through the ages.

Internationally-renowned experts provide a high degree of credibility and integrity to 39 Weeks... and Counting.

Sheila Kitzinger (Great Britain)
World-recognized authority on childbirth education

Phyllis Diller (U.S.A.)
Phyllis shares her humorous perspective on pregnancy and childbirth before a studio audience of 300 pregnant women

Lennart Nilsson (Sweden)
World's foremost photographer of fetal development, conception to birth

Dr. Thomas Verny (Canada)
Psychiatrist and internationally-respected authority on fetal development

Dr. Gayle Peterson (U.S.A.)
Prominent authority on perinatal psychology and family development

723101 Before the Beginning

This series introduction looks at the ways prospective parents can plan for and prepare themselves for a pregnancy and the changes that it can bring to their lives. Advice columns on nutrition, fitness, fetal/maternal development, self-esteem and communication and hazards during pregnancy are initiated in this program.

39 Weeks...And Counting

The Living Encyclopedia of Pregnancy and Childbirth

723102 The Beginning...

Thirteen 30-minute

- Post-Secondary
- Adult

BPN 723101-723113

723103 We're Pregnant!

Weeks 5 to 8! We get both serious and lighter views of finding out about and telling one's partner about being pregnant. The program looks at pregnancy testing and establishing conception dates. A variety of women and their partners share their thoughts and memories.

723104 The Rush for Information

Documentary couple, Wanda and Martyn, now in weeks 9 to 12, start early pregnancy classes. Intensity and a sense of commitment are building and deliberate choices about lifestyle (exercise, nutrition, exposure to cigarette smoke) being made. The program includes a report on birthing options.

723105 Early Pregnancy

Reality sets in during the 13 to 16 week period. High-risk pregnancies may be identified at this time. Forty-year-old couple, Audrey and Dave, prepare for their first baby. Audrey has an amniocentesis test for Down's Syndrome. Special reports on high-risk conditions.

723106 Time Out for Fathers

Weeks 17 to 20 bring Father more into focus as George and Laurie prepare for their second child. The program also deals with serious and lighthearted aspects of pregnancy for fathers.

723107 The Shape of Things to Come

Physiological changes in weeks 21 to 24 bring a strong emphasis on self-image. Seventeen-year-old single mother, Tyra deals with becoming an adult and also becoming a parent. A special report looks at the topic of pre-term births.

723108 Preparing the Nest

In weeks 25 to 28, Debbie and Chuck are building the nursery, shopping for what they need and making decisions about Debbie's career. The program looks at adjusting career and finances. There may begin to be lifestyle restrictions if a couple has been very active.

723109 Preparing for Childbirth

In weeks 29 to 32, Lure and Randy prepare for their second home birth. We hear about Lure's hopes and aspirations about the upcoming event. We have reports on labour-preparation classes and on preparing to feed the baby.

723110 Countdown

In weeks 33 to 36, Carolyn and Bruce prepare for their third Caesarean birth, and for the addition of the new child to their family unit and lifestyle. Special reports on birthing complications, Caesarean section and vaginal birth after a Caesarean.

723111 A Vaginal Birth

Waiting! In weeks 37 to 40, Leslie and Rob are in the final stages of childbirth preparation classes. We share Leslie's mental, physical and emotional states in this final period. We follow the couple through labour and birth. Leslie speaks about the responsibilities of becoming a parent.

723112 A Caesarean Birth

We rejoin Carolyn and Bruce to record the birth of their child by Caesarean section. The rest of the program shows the post-natal recovery of Carolyn and her learning about the baby and its care. Life with a newborn is seen from the point of view of a family that has added a third child.

723113 A Home Birth

The documentary crew rejoin Lure and Randy to record the excitement and joy of their home birth. A special report looks at "the amazing newborn". The program also provides a retrospective of the series.

When rescue/response personnel are called to the scene of a major emergency, they become immediate victims of an environment that in many cases is filled with confusion, pain, fear and shock.

They must quickly assess the situation, determine priorities and begin rescuing those who are in danger, treat the injuries and, quite often, provide comfort to the bereaved.

Emergency activities involve saving lives and providing treatment and comfort to victims of fire, motor vehicle and industrial accidents.

Being exposed to distressing, unexpected sights, combined with difficult, unpleasant and hazardous working conditions, can lead to physical illness or emotional problems. The price of the dedication and loyalty that is typical of rescue/response personnel may be paid at both the physical and emotional level.

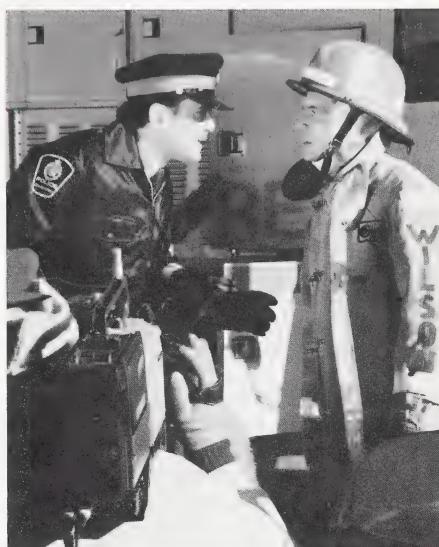
Critical Incident Stress dramatizes the rescue efforts of police, fire and ambulance when they respond to a traffic accident. Despite the superior efforts of the response team, there are no survivors. When memories of the accident continue to affect the job performance and personal lives of individuals weeks later, a Critical Incident Stress Debriefing is organized.

Viewers will learn how to structure a debriefing, what can be achieved through the process and how stress reactions can be minimized on an ongoing basis.

This program has been designed to be viewed in its entirety. When used in a workshop, the program can be stopped at selected points and group discussion encouraged through activities in the accompanying print support.

Critical Incident Stress is a co-production of ACCESS NETWORK and the Alberta Professions and Occupations Bureau. (28:50)

Critical Incident Stress



One 30-minute

- Post-Secondary
- Adult

BPN: 680601

Print Support:

Critical Incident Stress Debriefing Training Document (64 pages)
This manual provides detailed background information to assist the trainer in delivering appropriate stress intervention and management. Includes activities and relaxation exercises.



Managing Spinal Injury In Sport

Four 15-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 292601-292604

According to research, sport and recreational activities are the second most common cause of spinal fractures resulting in paralysis. Improper management of this serious injury may increase the chance of lifetime paralysis or even death.

Ideally, a well-trained athletic therapist should be in attendance at all sporting venues, but this is rarely possible. Therefore, it is essential that sports and recreational professionals be trained in the management of spinal injuries.

Coaches, sports instructors, recreation leaders, lifeguards, paramedical personnel, in fact anyone who may find themselves attending to a patient with a possible spinal injury, will benefit from this four-part series.

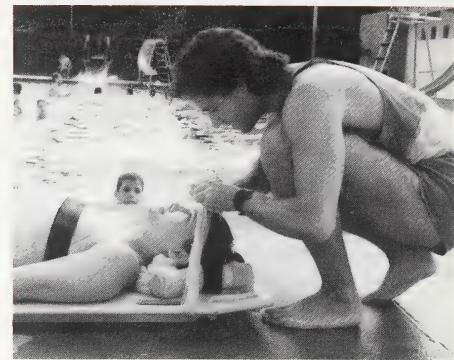
Each of the four videos presents a standardized, systematic and comprehensive approach to the management of spinal injuries in various sporting settings. The programs lend themselves to a workshop format which allows for practice in specified procedures for recognizing the signs and symptoms of spinal injury, stabilizing the patient and proper transportation of spinal injured patients. All simulations are performed by medical personnel, using athletes as "victims". Produced by ACCESS NETWORK.

292601 Overview

An introduction to the topic of spinal injury in sport and recreational settings, including statistics on injury from various sports and the anatomy of spinal injury. (14:30)

292602 Swimming: A Case Study

This program demonstrates how to manage a spinal injury while swimming. Specific techniques for handling an injured, conscious patient are highlighted. (14:30)



292603 Football: A Case Study

A spinal injury in football is managed using the proper technique for a conscious victim lying on his back (14:30)

292604 Hockey: A Case Study

The management of a spinal injury sustained in hockey is demonstrated. The specific injury simulation focuses on an unconscious patient rolled from his stomach on to his back. (14:30)



Print Support:

A colour checklist with diagrams, suitable for bulletin board posting.

Most workers who suffer occupational injuries from accidents are in the age group from 17-25 years. Many of them do not receive formal training to help protect themselves on the job site. In addition, they may not be aware that their personal attitudes, values and lifestyles can contribute to risks and hazards in the workplace. The series has been specially designed for this age group and focuses on the ability of workers to control their exposure to risks and prevent work-related illness and injury. The programs combine factual documentary sequences, in which actual workers discuss their personal experiences, with dramatized versions of the lives of three young men in the fields of construction, oil-well drilling and welding.

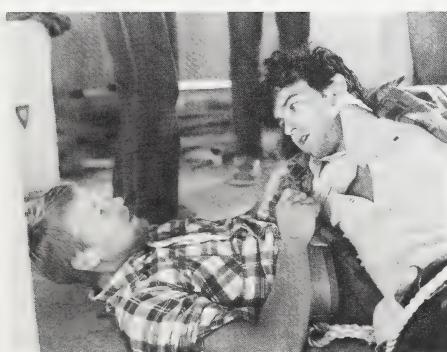
Co-produced by ACCESS NETWORK and the Occupational Health and Safety Division of Alberta Workers' Health, Safety and Compensation.

226101 You Bet Your Life

Introduces the three main characters in a realistic portrayal of the values and lifestyles of the 17-to 25-year-old age group. Each has his own perception of risks and hazards. (13:26)

226102 It's All In Your Head

Combines interviews with workers disabled as a consequence of occupational accidents and visits to work sites, where there is a pattern of showing off, taking short cuts and ignoring safety equipment. (13:30)



Workers At Risk

226103 Those Other Guys

Shows that such factors as noise, the push for productivity and peer pressure can influence a worker's perception of risk, and also demonstrates the link between off-the-job behaviour and on-the-job accidents. (13:32)

226104 That's a Killer

Depicts the short-term and long-term effects of occupational accidents and the hazard of work-related disease, informing viewers about current research on substances that can interact with the body to cause illness. (13:30)

226105 Why Not Live?

Health and safety hazards exist everywhere, and exposure to them is often a matter of choice, hence the emphasis is on knowing one's rights and responsibilities in the matter of dangerous working conditions or assignments. (13:30)

226106 Who's Responsible?

Hindsight is often used to determine the cause of a disaster, so viewers are urged to substitute foresight for an "it-can't-happen-to-me" attitude and stack the odds in their favour. This is not just a union concern but a joint responsibility of workers and employers. (13:02)

Six 15-minute

- Senior High
- Post-Secondary
- Adult

BPN: 226101-226106



AMPIA - 1983
Best Motivational Film



Print Support:

A Series Guide (14 pages) provides detailed content description for each program.

Program Guides (10 pages each) provide leaders with an introduction to each program, objectives, messages, highlights and instructions for conducting a group discussion. The Guides are intended for use in group discussion following viewing.

Health And Safety On The Job

Two 30-minute

- Adult

BPN: 754001-754002

The Injury Effect and Strike Out Injuries are the first programs of a nine-part job safety series aimed at frontline supervisors. The series is intended for use in a distance education certificate program. When complete, the series will include a training manual.

754001 The Injury Effect

People are injured on the job every day. This program tells the story of an injured worker, Harry and shows the effect his injury has on himself, his family and the company. (30:00)

754002 Strike Out Injuries

Clayton has just been promoted to supervisor of the largest body shop in town. When a string of injuries causes him to doubt his ability to do the job, a friend suggests he set up a health and safety program. Clayton agrees to try, but the task proves to be more challenging than he thought. (30:00)



Nursing assistants, aides working with the mentally or physically handicapped, classroom teachers assigned to potentially violent or aggressive teaching areas—in these and other job situations, a worker may be attacked but the job dictates that he or she can't strike back. What is the worker to do? Viewing this program may help!

When You Can't Strike Back introduces techniques to restrain an attacker without physical abuse. For health care professionals, paramedics, social workers, teachers, police and private security personnel, these techniques can defuse potentially violent situations.

This program will serve as an introduction to those who are unfamiliar with the concept of non-abusive physical intervention. For others who have some experience in the area, the program will serve as a guide for continued practice and integration of techniques. It is intended as a training aid rather than a complete course in the subject. The program's instructor, Neil Dunnigan, is a fourth degree black belt in Uechi-Ryu Karate-Do. Produced by ACCESS NETWORK. (65:00)



When You Can't Strike Back: Techniques for Non-Abusive Restraint

By using this video as a training tool, viewers will gradually improve their ability to:

- demonstrate proper warm-up procedures for successful practice
- demonstrate proper and effective practising methods
- state the underlying principles of non-abusive physical intervention
- use non-abusive principles and techniques to successfully escape from the physical control of a violent person
- use non-abusive principles and techniques to successfully defend against the strikes of a violent person
- place and maintain a violent person in a non-abusive restraint either alone or with a partner
- escort a violent person alone or with a partner using a non-abusive escort technique
- use non-abusive principles and techniques to successfully break up physical confrontation between two people or to pull an attacker off another person.

One 65-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 292201



Print Support:

8 page illustrated pamphlet listing the 15 techniques demonstrated in the video. Suitable for creating a log for review.

Action Options: Alcohol, Drugs and You

Seven 30-minute

- Senior High
- Adult

BPN: 615201-615207

The Action Options series is designed to create an educational awareness for both adolescents and adults of the dangers involved in substance abuse. Programs include information on treatment, recovery, coping mechanisms and community initiatives.

The first three programs examine human behaviour in terms of alcohol and drug abuse in our society. Programs 4 through 7 deal more directly with substance abuse, treatment and recovery. Co-produced by ACCESS NETWORK and the Alberta Alcohol and Drug Abuse Commission.

615201 Why We Do What We Do

The concept of routine, daily activities as opposed to creating new challenges, is explained and contrasted. Includes a discussion on personal development. (28:48)

615202 Freedom From, Freedom To

The ability to make the most of available opportunities and freedom from environmental restrictions are discussed. Action options are noted as a means of changing negative experiences into positive ones. (28:50)

615203 Living is Learning

Learning how to meet challenges and make the most of them is one of the most important lessons in life. Offers a summary of the series' introductory insights into human behaviour. (28:48)

615204 Mood-Altering Drugs: No Need To Get M.A.D.

Examines patterns of behaviour that can lead to dependency, how people exhibit dependent behaviour and their denial of addiction. (28:49)

615205 Drug Abuse: When It's A Family Affair

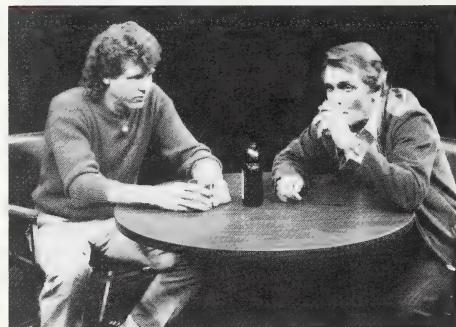
There are positive ways in which families can intervene and provide support for a member suffering from an alcohol or drug problem. Typical defenses such as denial, recrimination and anger are examined, as well as the impact a drug abuser has on the family. (28:50)

615206 Treatment and Recovery: Making Changes

Programs and support groups for people dealing with dependency problems are described and discussed, as well as the step-by-step process involved in making successful changes. The importance of having access to the right information is emphasized. (28:50)

615207 Relapse: An Ounce of Prevention

High-risk situations: what are they and how can they be avoided? Examines how to accentuate personal power and how to develop healthy coping mechanisms. (28:50)



Research shows that teens abuse alcohol more than any other drug. Teachers have long been interested in alcohol and other drug problems as topics for classroom study. This series, and its accompanying Guide, have been designed to give teachers ideas on how to approach the topic of alcohol abuse. Co-produced by ACCESS NETWORK and the Alberta Alcohol and Drug Abuse Commission.

257001 Attitudes and Values

Alcohol is clearly society's drug of choice. More youngsters are experimenting with it at an early age and drinking regularly. Concerned educators are developing effective ways of tackling the issue of the use/non-use of alcohol by integrating it into many programs: driver education, home economics, health services, science and law, etc. (14:58)

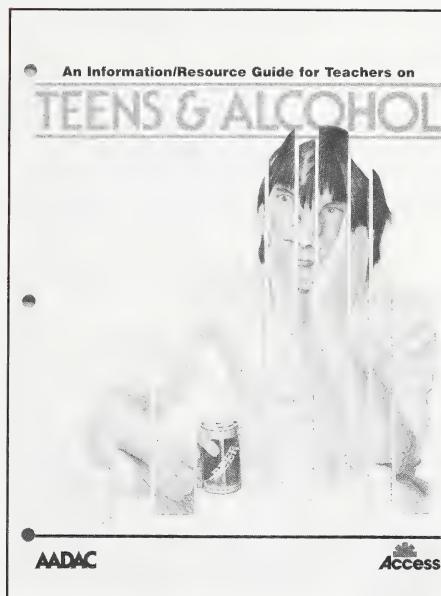
257002 Adolescents, Alcohol and Approaches

Today, adolescents are experimenting with adult social roles, ideas and pleasures. Successful alcohol education has to explain the reasons for potentially problematic behaviour on the part of youngsters and stress responsible decision-making. A specialist in adolescent psychology discusses the matter of adolescent attitudes toward, and reasons for, drinking. (17:34)

257003 Skills

As demonstrated here, effective alcohol education is accomplished using a number of techniques: individual counselling; peer-group counselling; peer teaching; self study; role playing in the classroom; "gaming"; films and class discussion. (15:52)

Teens And Alcohol



Three 15- to 18-minute

- Junior High
- Senior High
- Teacher Resource

BPN: 257001-257003

Non-Broadcast Only

Print Support:

An Information/Resource Guide for teachers on TEENS AND ALCOHOL (20 pages)

Provides answers to teacher's questions about starting up an alcohol abuse program. Reviews content and objectives of each program, and lists additional resources.

Immunization By Injection

One 11-minute

- Post-Secondary
- Adult

BPN: 241101

Immunization by Injection is an informative program demonstrating the correct immunization procedures used in a public health clinic. The program is designed as a teaching aid for the beginning public health nurse and as a review for experienced nurses.

Three different types of injections are discussed and demonstrated:

1. Intramuscular
2. Subcutaneous
3. Intradermal

Infant, child and adult clients are presented to demonstrate appropriate selection of injection sites and recommended injection techniques. The correct procedure for storing and handling biologicals, selection and organization of immunization supplies and a recommended method of recording are demonstrated in this documentary.

This program provides details necessary to learn the correct immunization procedures and stresses the significance of a positive relationship between medical professional and client. Emphasis is placed on the importance of informing the client of the purpose, procedures and possible reactions to the immunization. Co-produced by ACCESS NETWORK and the Nursing Division, Edmonton Board of Health. (10:38)

No Signature, No Shot: Is Immunization Important?

One 15-minute

- Upper Elementary
- Junior High
- Senior High
- Adult

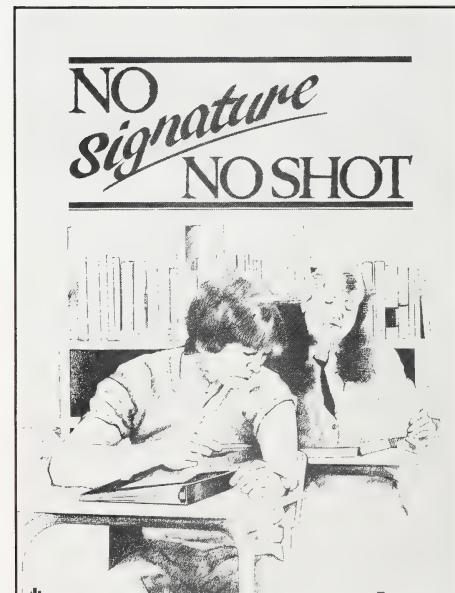
BPN: 244501

Through dramatization, viewers are made aware of the lasting effects of selected communicable diseases (i.e., rubella, tetanus, diphtheria, polio), the continued existence of disease-causing agents that can attack the unprotected individual and the importance of artificially acquired immunity. By becoming better informed about immunization, by being motivated to participate in an immunization program in school, students will be giving, in effect, their informed consent. Co-produced by ACCESS NETWORK, Alberta Social Services and Community Health and the Sturgeon Health Unit. (13:30)



Print Support:

A Guide (20 pages) for use by a public health nurse or classroom teacher. Provides detailed pre- and post-viewing activities including a crossword puzzle and word search.



Designed for small group or individual study by nurses who are new to community or public health programs, this series demonstrates the technical and interpersonal skills required to assess the health and well-being of infants. Produced by ACCESS NETWORK.

252501 Baby's First Visit

Illustrates, in actual time taken, the assessment of a two-month-old: checking anthropometric measurements; recording family and medical history; vetting the child's physical and neural development. (14:30)

252502 Examination of the Head and Neck

Using techniques of observation, inspection, palpation and neuro-developmental testing, the nurse checks anthropometric measurements and vital signs before conducting a systematic assessment of the head and neck. (16:24)

Nursing Assessment Of The Infant

252503 Examination of the Torso and Extremities

A thorough observation, inspection and palpation is made of chest, abdomen, urogenitalia, buttocks, back and limbs. There is then a check of hips for dislocation and skin for colour, texture, markings and abnormalities. (15:44)

Four 15- to 20-minute

- Post-Secondary
- Adult

BPN: 252501-252504

252504 Neuro-developmental Assessment

During a regular clinic examination, the nurse tests for age appropriate reflexes, e.g., oral, eye, neck, grasp, gross-motor and fine-motor development, and other normal reflexes. (14:50)



Print Support:

A Guide (28 pages) designed for individual study with a self test for each program, detailed review of procedures, charts and diagrams.

Nursing Preceptorship

Three 10- to 20-minute

- Post-Secondary
- Adult

BPN: 237701-237703

Awards

"Scenarios for Discussion"

12th Annual Conference of the WEST - 1983/84

Best of the WEST Award

HeSCA BIO 84

Third Place—Outside Production Category

Preceptorship is a form of co-operative education in which a nursing school and a hospital join forces to provide practicums prior to graduation, thus preparing students for the realities of the workplace. The key participants in the preceptorship are a veteran staff nurse and a senior student, with whom regular caseload responsibilities—on all shifts—are shared over a two-month period. Produced by ACCESS NETWORK.

237701 An Introduction

Identifies the roles and responsibilities of the participants and describes the resulting benefits. (9:50)

237702 Reality Shock

Nurses recall the three phases of impact—honeymoon, shock and resolution—of the actual practice of their profession. (20:42)

237703 Scenarios For Discussion

Six dramatized versions of problems a recent graduate nurse is liable to face. Viewers are motivated to express concerns and seek solutions. (15:40)



This series is designed for licensed practical nurses who have been away from the health care field for a long time and how now made the decision to return. Their prior knowledge and training will provide them with the basics, however, nursing techniques and procedures have changed substantially during the past decade. This series is designed to help nursing assistants make the transition back to their chosen career.

The twelve programs in the series provide a practical demonstration of step-by-step nursing procedures. The video format is straightforward in its demonstration/narrator approach. Whether the viewer is a newcomer or returning to the field, these videos are an invaluable resource for today's LPN. Produced by ACCESS NETWORK.

270501 Infection Control

This program teaches health care workers (patient care staff, support services staff and specialty staff) how to protect themselves and their patients from infectious diseases transmitted by body fluids. (28:50)

270502 Dressings

This program teaches health care workers the proper techniques of cleaning and dressing incisions. Points covered include: dressing procedures, equipment and safety measures. (18:00)

270503 Pre-Operative Admissions

Health care workers are instructed in the techniques of preparing a patient for surgery. Points covered include communication skills, information gathering and pre-operative procedures. (11:00)

270504 Early Morning Care, Part 1

The techniques of Integrated Care, the practice of caring for two or more patients simultaneously, are demonstrated. Points covered include: toileting, hair care, basic integrated care policy, skin care, feeding, mouth care and safety. (32:15)

270505 Early Morning Care, Part 2

The principles and techniques of baths, exercise and linen changes for bedridden patients are demonstrated. (40:45)

270506 Early Morning Care, Part 3

Health care workers are shown the techniques and principles of: mouth care, peri care, positioning, nail care, dressing and transferring. (16:15)

Licensed Practical Nursing Assistant Refresher

Twelve 11- to 42-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 270501-270512

270507 Post Operative Care

The procedures used to tend to a surgery patient are detailed. In a step-by-step format, the video covers transferring, scheduled vital readings, pain assessment, mouth care, bed bath and exercises. (15:00)

270508 Routine Admissions

This program is designed as a general guide to the admission of new patients. The video concentrates on two main objectives—collecting all pertinent information and making the patient feel comfortable in his or her new surroundings. (10:50)

270509 Intravenous Therapy

This program takes the student through four fundamental intravenous procedures with the emphasis on technique and theory. These procedures are: basic intravenous set-up, adjusting and monitoring, changing an unmedicated solution bag, and discontinuing the intravenous. In keeping with today's technological advances, this program also features an introduction to infusion pumps. (25:00)

270510 Traction

The complex health care practice of traction is simplified with a comprehensive overview. The video covers the assembly, application and principles of three common traction treatments: Buck's traction, Bryant's traction and Pelvic traction. (25:00)

270511 Special Equipment

Specialized equipment is common and crucial in health care. This program provides an overview of the assembly and/or provides operation of five pieces of equipment: century tub, mechanical patient lifter, oxygen therapy, croupette and basic orthopedic frame. (25:00)

270512 Cast Techniques

A "patient" is followed from admission to discharge. Along the way, the video demonstrates initial care of the cast, patient exercise and hygiene, skin care and trimming, and windowing and bivalving. (20:00)



Issues In Nursing

Ten 30-minute

- Post-Secondary
- Adult

BPN: 308601-308610

The demands of the nursing profession and the changing perception of the field make nursing today a challenging career path. Students in post-diploma baccalaureate nursing programs and registered nurses, nursing assistants and psychiatric nurses already in the field will find issues in nursing topical and relevant.

Technological advances, complex ethical concerns, the social problem of poverty and health care, and labour relations and strikes are some of the subjects discussed in this 10-part series. Produced by ACCESS NETWORK

308601 Ethics: What Do I Do Now?

This program discusses various ethical dilemmas facing nurses today and presents a generic model to assist in decision making. Two dramatizations which portray situations with ethical implications are presented. (58:50)

308602 Politics and Nursing

What does politics have to do with nursing? Should nurses get involved in political action? What issues should they address? These questions are addressed, beginning with a historical perspective and proceeding with more recent political actions in the nursing field. (58:50)

308603 Technology: Help or Hindrance?

Do advances in biomedical technology help nurses care for their patients or hinder their caring role? This program explores the concept of caring, illustrates advances in biomedical technology and discusses the positive and negative aspects of technology in relation to caring. (58:50)

308604 Care or Cure: Values in Health Care Decision Making

A look at the positive and negative aspects of the scientific value system which underlies our existing health care plan, as well as the positive and negative aspects of the holistic value system. This program asks which value system should influence health care decision making. (58:50)

308605 Professional Competence: Who is Responsible?

Professionalism is discussed with particular emphasis on development of a body of knowledge and autonomy. The program

discusses the role of the professional organization in ensuring acceptable standards of nursing through registration and discipline. A dramatization encourages discussion about the role of the individual nurse in assuring competence. (58:50)

308606 International Nursing: Who Benefits?

This program asks whether nursing abroad promotes cultural imperialism or whether Canadian nurses can contribute to health care in other countries. Whether nurses should focus on "health for all" for our indigenous population, rather than third world countries is also discussed. (58:50)

308607 Health Care Practitioner: A Role for Nurses?

How would recognizing nurses as health care practitioners affect nursing and the health care delivery system? This program examines the pros and cons of nurses being named health care practitioners under the Canada Health Act. (58:50)

308608 Poverty: What is Nursing's Role?

Should nurses restrict themselves to simply dealing with the effects of poverty, or should they attempt to change conditions in society that contribute to and maintain poverty? The relationship between poverty and ill health is discussed in this program. Video clips of nurses playing The Poverty Game help viewers imagine the effects of possible life events on their own financial situation. (58:50)

308609 Strikes: Does The End Justify the Means?

Why would nurses dedicated to their profession go on strike? Are there any alternatives to this traumatic action? What are the costs and benefits to nurses, the profession and to society? Can strikes be avoided in the future? In this program, the development of unions, collective bargaining and strikes, and alternatives to strike action are explored. (58:50)

308610 The Image of Nursing

This program examines the image of nurses and asks whether nurses should be concerned about how others perceive them. Bevis' characterization of the historical development of nursing is featured. The program highlights four philosophical periods: asceticism, romanticism, pragmatism and humanistic existentialism. (58:50)

How much control does a patient have over the medical treatment that he or she receives? In light of modern technology, what legal, moral and ethical problems face today's health-care professionals? This series and its sequel, MEDICAL/LEGAL ISSUES: Observations, present cogent, factual information in order to provide viewers with a basis for informed opinion and individual decision-making. Co-produced by ACCESS NETWORK and The Alberta Law Foundation.

229901 Rights and Responsibilities

Medicine's evolution into a specialized scientific field runs counter to the private individual's sense of autonomy. Health-care professionals are having to re-evaluate their ethical and legal responsibilities to those in their care. (28:38)

229902 Informed Consent

Canadians now possess the legal right to be fully informed and the legal right to consent to treatment. The program describes the criteria involved in valid consent and the issues stemming from this ruling by the Supreme Court. (28:36)

229903 The Voiceless

Some patients are incapable of exercising their right to accept or refuse treatment. In this situation—as in the case of minors, the mentally ill, those suffering a particular disability—the relevant legislation has “gray areas” that are difficult to interpret with certainty. (28:36)

229904 Negligence and Error

The ever-growing complexity of medical science increases the possibility of patient dissatisfaction. Both the law courts and health care's regulatory systems are means to pursue valid claims. (28:38)

229905 Reproduction

An overview of major ethical and legal issues arising from such matters as artificial insemination, in-vitro fertilization, contraception, sterilization, prenatal care and childbirth. (28:38)

Medical/Legal Issues

229906 Experimentation

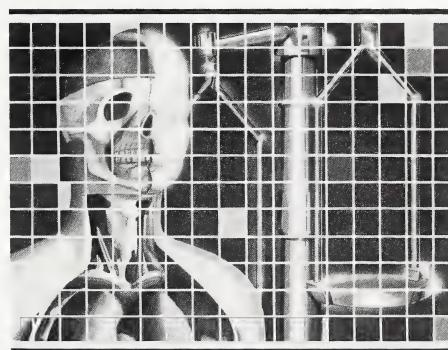
Medicine has been described as both an art and a science. The use of human subjects for medical research in order to test new approaches in treatment is controversial. How are human rights to be protected? What controls are vital? (28:38)

229907 Death and Dying

Medical technology had increased the capability of sustaining the lives of patients, usually by artificial means. The program investigates such matters as euthanasia and cessation of treatment, problems of defining and determining death, organ transplants and the role of the medical examiner. (28:38)

229908 Resource Allocation

Today's demands on medical resources exceed the supply. However, as the program illustrates, decisions on resource allocation at all levels of the health-care system are made in light of legal, ethical and medical considerations. (28:38)



Eight 30-minute

- Post-Secondary
- Adult

BPN: 229901-229908



“Informed Consent”
Chicago International
Film Festival
(Intercom '83)
Certificate of Merit

Medical/Legal Issues: Observations

Twenty-four 10- to 15-minute

- Post-Secondary
- Adult

BPN: 229909-229932

Deals with pertinent medical/legal issues in today's complex world of medicine. Co-produced by ACCESS NETWORK and The Alberta Law Foundation.

- 229909 Medical Experimentation: Informed Consent, Part 1 (9:08)
- 229910 Medical Experimentation: Informed Consent, Part 2 (9:58)
- 229911 Medical Experimentation: Informed Consent, Part 3 (9:14)
- 229912 Experimentation On The Voiceless: The Child (12:48)
- 229913 Experimentation on the Voiceless: The Mentally Incompetent (10:42)
- 229914 Medical Research: Means and Criteria (14:32)
- 229915 Medical Research: Regulation (14:44)
- 229916 Informed Consent: The Physician's Point of View (9:40)
- 229918 The Right To Refuse Treatment (13:58)

- 229919 The Dying Patient (13:28)
- 229920 The No-Code (9:50)
- 229921 The Deformed Neonate (9:00)
- 229922 The Definition of Death (8:44)
- 229923 Sterilization (9:46)
- 229924 Sterilization: The Mentally Handicapped (9:02)
- 229925 Contraception (6:12)
- 229926 Abortion (9:42)
- 229927 Malpractice, Part 1 (7:56)
- 229928 Malpractice, Part 2: Standard of Care (11:10)
- 229929 Malpractice, Part 3: The Canadian Medical Protective Association (11:22)
- 229930 Malpractice, Part 4: The American Influence (7:24)
- 229931 Malpractice, Part 5: Compensation (10:24)
- 229932 Malpractice, Part 6: Hospital Responsibilities (6:52)

Canada's Amazing Health History: Let's Murder the Medical Officer

One 30-minute

- Post-Secondary
- Adult

BPN: 252301

Examines the history of disease in Canada, identifies conflicts faced by the Canadian public health movement and highlights national and international Canadian health

heroes. Co-produced by ACCESS NETWORK and the Canadian Public Health Association. (28:50)

Living With Huntington's Disease explores the physical and mental disabilities that characterize this hereditary illness. Personality changes, irregular muscle movements and mental deterioration are the major symptoms illustrated, but secondary complications—as well as the feelings and needs of family members—are also important areas of focus. Examples of increasing research and improved treatment and support services are cited.

Living With Huntington's Disease

This program was acclaimed for its excellence at the 1981 International Health Conference in Belgium. Living With Huntington's Disease is unique as an optimistic, in-depth examination of a physically debilitating and psychologically frustrating disease. Co-produced by ACCESS NETWORK and the Huntington Society of Canada. (28:50)

One 30-minute

- Post-Secondary
- Adult

BPN: 226501

Living With Cerebral Palsy provides information, discusses the impact of the disorder on the entire family and provides an insight into the importance of available support services. A valuable resource to parents of recently diagnosed CP children. Produced by ACCESS NETWORK. (28:50)

Living With Cerebral Palsy

One 30-minute

- Post-Secondary
- Adult

BPN: 237401

Duchenne Muscular Dystrophy: A Team Approach

One 30-minute

- Post-Secondary
- Adult

BPN: 233001

Non-Broadcast Only

Identifies the medical aspects, diagnostic procedures and genetic implications of this hereditary disease. A focus is provided by the example of the approach to patient treatment and family support at the DMD Clinic of the Alberta Children's Hospital. The Clinic emphasizes a team effort by various health care specialists as vital to the successful management of muscular dystrophy. Accurate and current information about the disorder and its progression is given as the program reveals physical, psychological, vocational and social consequences.

Primarily aimed at patients or relatives of patients, Duchenne Muscular Dystrophy will also provide an update for professional and public audiences concerned with this disabling affliction and the holistic approach to its treatment. Co-produced by ACCESS NETWORK and the Muscular Dystrophy Association of Canada. (28:50)

Diabetes Care At Home

Three 8- to 10-minute

- Post-Secondary
- Adult

BPN: 243401-243403

Non-Broadcast Only

Coping with diabetes involves lifestyle and adjustments at any age—but, for an older person, these changes can be particularly profound.

Diabetes Care At Home is designed to provide older patients with the information they need in dealing with the everyday problems associated with diabetes. Medication, dietary control and care of the body are introduced by use of examples and demonstrations.

While health care professionals can use the series as a teaching tool in hospital or clinic situations, it is designed to be used at home by patients and their families. Available in French and Ukrainian language versions. Produced by ACCESS NETWORK and the Sturgeon Health Unit.

243401 Medication—To Feel Your Best

Outlines the techniques a patient can use at home in the preparation, administration and storage of different types of insulin and oral medications. (8:54)

243402 The Eating Plan—It's Your Choice

The symbols for various food groups and the portions which may be used are explained. The patient is shown how to make choices of these foods within his/her own eating plan to maintain a proper balance. (10:48)

243403 Take Care of Yourself

Health complications which can result from diabetes are examined. Procedures involved in measuring sugar levels through blood and urine testing are demonstrated. General health information and helpful hints on handling such special circumstances as travel and eating out are provided. (9:52)



CHAPTER

5

H

uman Growth



Thousands of young people with their diplomas in hand, leave the structured environment of high school annually to begin their lives' work. Many of these individuals, eager to work, are part of special needs groups. Who are they? The physically disabled, the deaf, the educable and trainable mentally handicapped, the gifted and talented, natives, and those who find gender-role stereotyping an obstacle.

This series addresses the concerns of students with special needs and takes a positive approach to suggesting how they can achieve career satisfaction and success. Who am I? What do I want to do with my life? What career and lifestyle goals do I have? How am I going to reach those goals? Young people can be helped to find answers to these questions.

Students with special needs will be encouraged in responsible career decision-making, advised of self-assessment skills, informed of future trends in the world of work and alternatives to paid employment, and counselled to remain flexible as the world heads into an era of unprecedented change. Produced by ACCESS NETWORK.

277801 Career Opportunities: What Do You Want To Be?

This program helps to explain the changing nature of work in the late 20th century and the impact of a changing work world on special needs individuals. The importance of career planning is stressed by people who have discovered the process has made them successful. Explanations are offered for transferable skills, one-dimensionalism, occupational clusters, the five types of workers, and new attitudes to work. (28:50)

277802 Career Planning: Where Are You Going?

In a lifetime a person spends 100,000 hours working! Career planning and following the plan give individuals an invaluable sense of direction during the course of their lives. Career decisions should be based on careful self-assessment, thorough occupational research, investigation of present and future job market trends, and realistic short and long term goals. People who have incorporated these four phases in their career planning share their thoughts on the benefits of an organized approach. This program teaches the concept of career development, the interrelationship of occupational choice and lifestyle, and the variety of occupational opportunities in the world of work. (28:50).

Career Planning For Special Needs

277803 Self-Assessment: Who Are You?

The foundation of systematic career planning is self-assessment. In this program, the purpose and value of a self assessment and how it is carried out are explained. You'll attend a career planning workshop where several young people struggle with decisions about what to pursue. As they work through a self assessment, they learn the importance of their own needs, values, skills, aptitudes, temperament, personality, family and peer influences. (28:50)

277804 Occupational Research: What Can You Do?

The value of completing occupational and educational research in career planning is emphasized. Practical suggestions are offered about how occupational research can be done. After investigating elements of a career—the nature of the work, future or outlook, advancement opportunities, places of employment, earnings, work conditions and necessary qualifications—in light of personal values, interests and abilities, individuals are more prepared to make their career choices. (28:50)

277805 Career Planning for the Deaf: What Are Your Options?

In this program, six deaf students learn a great deal about the planning, training and employment issues that will affect them. During their occupational and educational research, the students interview deaf and hearing-impaired individuals and gain a better understanding of the possibilities and limitations of certain careers. The implications of present and future work trends for the hearing-impaired are explained. (28:50)

Five 30-minute

- Junior High
- Senior High
- Post-Secondary
- Adult
- Teacher Resource

BPN: 277801-277805

Job Skills

Eight 15-minute

- Senior High
- Post-Secondary
- Adult

BPN: 227701-227708



Getting and keeping a job is not always as simple a task as it may seem. Job Skills is a series offering hope and help to the chronically under- and unemployed.

The series, designed for use by qualified instructors and counsellors, motivates clients on social assistance, those with low literacy and vocational abilities, and people lacking self-esteem or adequate social skills. The emphasis is on presenting practical employment skills and situations such as work-search strategies, interview techniques, and communication styles. The goal is to promote a successful working lifestyle and encourage viewers to become independent, productive contributors to the labour force. Produced by ACCESS NETWORK.

227701 Working It Out

Examines the reasons for working and discusses how work fulfils physical and emotional needs. (14:30)

227702 Getting To Know Yourself

Assesses skills and interests, two major factors involved in finding areas of suitable employment. (14:30)

227703 Looking For A job

Deals with where and how to search for employment. Includes information on resumes and applications, focusing on the importance of details included in each. (14:30)

227704 Job Interviews

The do's and don'ts of pre-employment interviews. Considers a potential employer's reaction to the appearance and behaviour of job applicants. (14:30)

227705 Starting to Work

Employer/employee expectations in the new work situation. Stresses the need to adjust to and learn in a new situation. (14:30)

227706 Working With People

Deals with on-the-job communications. Examines some of the fears and concerns that block effective communication. (14:30)

227707 Living With Work

Discusses how employment affects lifestyle. Encourages a healthy balance between work, family, and leisure. (14:30)

227708 Moving On

Deals with terminating employment in a positive way. Also looks at budgeting income and understanding the payslip and deductions. (14:30)



Print Support:

A Leader's Manual to Job Skills (28 pages) designed to help the leader provide structured experiences and dialogue to lead participants to an understanding of what the programs have to offer. Includes sample exercises, program content and activities.

Changing Your Address: A Self-Help Guide for Seniors

One 30-minute

- Adult

BPN: 252101

For senior citizens who find they are having trouble keeping up with yard work and house maintenance, or who feel their house is too large now that their children have moved away from home, this program provides guidance about future housing.

Alternatives in housing and services available to senior citizens are demonstrated. The decision-making process in choosing new accommodation is described step-by-step. Advice is offered by groups concerned with senior citizens maintaining their independence and seniors themselves. Co-produced by ACCESS NETWORK, the Alberta Council on Aging, and The Alberta Mortgage and Housing Corporation. (29:48)



For use in workshops on pre-retirement planning. Aimed at the 40-50 age bracket, the part-documentary, part-drama format triggers group discussion of factors that influence post-employment lifestyle. The emphasis is on creating a positive attitude toward retirement, encouraging the early identification of goals, and preparing for satisfying alternatives to the workplace. Produced by ACCESS NETWORK.

291401 Looking Ahead

A montage of vignettes offers a preview of the topics covered in succeeding programs. (7:48)

291402 Farley's Folly

A humorous episode which reveals several misconceptions about aging and retirement. (12:46)

291403 Staying in Tune

Portrays three friends reflecting on their lifestyle, particularly the importance of doing enjoyable things that produce a sense of self-worth and of well-being. (8:46)

291404 No Place To Go

A retired widower mourns the loss of his wife and continually reminds himself of missed opportunities to plan retirement. With deteriorating health, meagre savings and living in a house that is being poorly maintained; he is helpless. (13:32)

A Matter of Time

219405 It All Adds Up

A retired man and woman getting acquainted on a date arranged by mutual friends end up differing on the subject of personal finances. The incident changes their perspective on relationships and money management. (10:08)

219406 Making It Count

Two retired, married people have been spending their time in solitary ways. As a result, each resents the other. A compromise has to be found if the marriage is to be saved. (11:38)

219407 Two For The Road

Jack and Helen are old friends who accidentally meet in a volunteer organization and share a catch-up lunch. Each is retired, has suffered the loss of their spouse, and has had to cope with numerous changes in personal relationships, notably those with their children. (11:32)

219408 The Hours Are Good

A cross section of people discuss how they have come to terms with a retirement lifestyle and offer perspectives on happy, productive living. (12:40)

Eight 7- to
13-minute

- Post-Secondary
- Adult

BPN: 219401-219408



"No Place To Go"
AMPIA - 1981
Honourable Mention



Print Support:

Pre-retirement Leader's Guide (60 pages) provides many blank checklist forms for individual distribution as well as planning tools for group discussions.

Survivor's Guide To Learning

Five 15-minute

- Senior High
- Post-Secondary
- Adult
- Teacher Resource

BPN: 288801-288805

This series is an integrated instructional package designed to assist adult students to develop their abilities to study and learn.

The five theme areas are presented in video format and developed in greater detail within the print component. Students may wish to work through all five of the learning components or may choose to focus on the component which is of particular interest. The videos introduce general processes and pointers through interviews with study skills specialists and students who have mastered the techniques. Produced by ACCESS NETWORK.

288801 The Power of Questioning

Many students mistakenly believe that memorization is equivalent to learning. While memorizing is required in some learning contexts, true learning involves many other processes which include: synthesis, analysis and evaluation. Learning is an active process. As a starting point students can rely on self-questioning strategies to engage themselves in active learning. This video and print package describes different questioning frameworks and illustrates how these frameworks can be applied in a variety of situations. (14:30)

288802 Time Management

This program illustrates a process of time management which follows these steps: assess current use of time, establish goals, set priorities, plan and assess results. The booklet provides sample planning aids and many exercises to assist the student. (14:30)

288803 Reading, Note-taking and Recall

Basic skills are described to help students become more focused and effective readers, make better reading and lecture notes to improve their ability to memorize. (14:30)

288804 Concentration

Coping with both internal and external distractions can be difficult for some students. This program illustrates how to cope with internal distracters such as worries, day dreams and boredom, and how to set up an environment conducive to learning. (14:30)

288805 Exam Preparation

Students are provided with insights and strategies which will better prepare them to write an exam. Students can improve their exam performance by anticipating what will be on an exam, by practising the skills that will be required and by being confident in their mastery of the material. (14:30)



Print Support:

Five booklets (134 pages) designed for student independant use. The booklets begin with a self assessment questionnaire which assists students in identifying their knowledge and abilities within the specific area. The booklets present the techniques which were introduced in the video and provide a series of self-help exercises for student practice. Blank forms are included which students can photocopy and use in their studies. While the package is intended for independent study, study skills counsellors may wish to use the materials as the basis for an indepth exploration of the topics in a workshop setting.

About Women examines topics raised by the women's movement. The series focuses on matters crucial to an understanding of the position of women in contemporary society. Four main themes are examined: the personal and domestic sphere, economic and work-related issues, women's health and well-being, and the politics and strategies of working for change. Produced by ACCESS NETWORK

678601 The Eternal Other

Gender is one of the most basic divisions of human existence. Our society has taught boys and girls that they have different economic, domestic, and social roles in life. This program looks at the concept of gender roles and demonstrates how these differ within various societies. It also examines some of the ways in which people are beginning to break the predetermined patterns of behaviour. (28:50)

678602 Home Fires

Homemaking is the largest occupational category in Canada. Traditionally viewed as a woman's role and duty, its importance is often misunderstood and undervalued. The three overlapping components of homemaking—housework, mothering, and wifework—are examined, as well as the economic and social value of homemaking and the isolation, stress, and lack of support that often accompanies the role. How can the increasing value of domestic labour be ensured? Solutions to be considered are universal child care, wages for housework, and electing more women to public office. (28:50)



About Women

678603 10% of the Pie

Some four million Canadian women live below the poverty line and their numbers are increasing. Globally, two-thirds of the world's work is done by women, yet only ten per cent of the world's wealth is owned by women. This program studies the "feminization of poverty"—its causes and implications on society. The experience of several poor women are shared and the social causes of their conditions make the point that perhaps social solutions are needed for social problems. (28:10)

678604 Fit for Life

Most women regard diet and weight control as more important than fitness, having been taught as girls that exercise and competitive sports are unfeminine. This program examines the reasons for this lack of participation in exercise and sports, and dispels myths about a woman's fragility. Through interviews with top female athletes, female physical education teachers, and others concerned with lifelong health and well-being for women, the issue of fitness is examined. This program demonstrates how woman can be fit for life from childhood through their senior years. (28:50)

678605 Organizing for Change

Fundamental changes in attitude and law have been slow through conventional political structures. To make faster progress, women have organized themselves locally, nationally, and internationally outside of the mainstream system. This program discusses the progress and diversity of the women's movement in working to find solutions for world peace, the feminization of poverty, the patriarchal value system, and racism. (28:50)

Five 30-minute

- Senior High
- Post-Secondary
- Adult

BPN: 678601-678605

Print Support:

The guide (17 pages) summarizes the documentaries and presents questions about issues raised in each program to stimulate group discussion.

Junior High Ethics

Two 30-minute

Six 15-minute

- **Junior High**
- **Adult**
- **Teacher Resource**

BPN: 278401-278408

Awards

"Fairness and the Law"
AMPIA - 1990
Best Motivational

AMTEC - 1990
Award of Merit

A comprehensive ethics resource package of video programs for educators, students and concerned adults. The first program describes the Ethics course introduced in Alberta schools and the second program suggests effective teaching strategies for educators interested in teaching a similar course. The last five programs are dramas for students, incorporating humour, a fast paced delivery and special effects, to teach key ethics concepts. The young people in each program are faced with ethical decisions. The situations in which Lance, Wendy, Mickey, Becky, Jill and Maria find themselves will be familiar to many students in junior high school classrooms across North America. Produced by ACCESS NETWORK

278401 Overview

This program sets out the philosophy, rationale, goals and objectives of the Grade 8 Ethics course and shows how the course is organized into modules. It has been created to inform parents, community members, school administration, staff and students about the course. (28:50)

278402 Effective Teaching and Evaluation Strategies

Using actual classroom footage, this program demonstrates the use of effective teaching and evaluation strategies appropriate to the Grade 8 Ethics course. (31:18)

278403 Establishing the Challenge

As Lance and Wendy view three situations on the ETV show called "Let's Make a Choice", they aren't always in agreement when it comes to situations requiring ethical decision making. For instance, "What is the right thing to do if you find an envelope full of money in the school hallway?" Lance misuses the power of the media by putting up posters which have a dishonest message. Later, he is questioned in a court of law about his actions. Mickey and Lance arm wrestle in what Lance thinks is a fair competition. Becky reports that values



often come from the history and traditions of religious communities. Jill, an ETV reporter, identifies the challenge of ethics: When it gets difficult, it's important to know what your values are, so you can make the right choice. She indicates that the students have the ability and responsibility to contribute to the community and asks, "What are some of the ways that you can make a difference in the lives of others?" (14:30)

278404 Winning and Losing

This program offers excellent opportunities to begin discussing winning and losing and how they affect our everyday lives. Lance starts his day feeling like a winner, but when Wendy tells him that his sweatshirt is a geeky colour, he decides he's a loser. And that losing feeling won't go away as Lance tries single handedly—and to the disgust of his teammates—to prove he's a volleyball "hero". Meanwhile, some members of the Awards Committee are struggling with some tough questions. What's the difference between personal accomplishment and community service? Should student achievement awards be given out at all? Do they promote a sense of unhealthy competition? Guess who's one of the nominees put forward by the Awards Committee? It's Lance—the loser! How will Wendy vote? After all, Lance is her boyfriend. Is this situation really fair? (14:30)

278405 Fairness and the Law

What's fair? Wendy thinks it all depends on who's getting hurt. She doesn't see that stealing a candy bar from an open locker is any big deal. But having her bike vandalized by someone certainly is—especially since it results in the loss of her paper route. Mickey's idea of a practical joke—tying Lance's sneaker laces together—earns Lance a sprained wrist. Lance doesn't think it's funny or fair. But he thinks it's okay that he's able to use his sling to conceal the answers and get 98 percent on a test. These situations and others featured on ETV's "All Hits Video Show" will encourage students to think and talk about why people treat each other unfairly, why there are different attitudes and opinions about fairness, and what kinds of consequences result from unfair actions. (14:30)

278406 Messages in Media

By the end of this program students will be aware of the power of the media and some of the techniques used to influence audiences. Jill, the host of "What Did You Say", comments on messages in the media. A car salesman takes advantage of people's needs to be liked and accepted. Mickey squirms under the critical scrutiny of his label-conscious friends, who discover that he's wearing gross "Batnose socks". Mickey unwittingly stirs up trouble when he overhears Marla and Jill talking about Lance. Not realizing that the two girls are talking about a soap opera character, Mickey believes Lance is cheating on Wendy. (14:30)

278407 Religion and Values

Krupad, an alien from the planet Garf, creates quite a stir when he arrives on Earth on a fact finding mission. He has come to learn about religion and the part it plays in the lives of humans.

Krupad's enthusiasm for his subject motivates others to explore and learn along with him. The alien's objective and unbiased perspective and his curiosity can be used as a model to encourage tolerance and respect and motivate students to think about religion and values. In discussions involving students from different religious groups, diverse and common elements of faith are discovered. Other scenes highlight religious celebrations and an appreciation for religious belief as important, rewarding and necessary to the lives of many individuals and communities. (14:30)

278408 Religion and Values, Student Discussion

This program includes students from a number of different religious backgrounds discussing aspects of their religious beliefs and values from a personal perspective. Their genuine comments will encourage further reflection and classroom discussion on the topic of religion. (14:30)

*Print Support:*

Teacher's Guide (32 pages)
Provides an overview of each program, sample evaluation materials, and suggested activities.

Quality Day Care: It's Your Choice

One 60-minute

- Post-Secondary
- Adult

BPN: 240801

Where do I start my search for child care? What standards should I use to judge child care programs and facilities? How do I know if the arrangement I've chosen—day care centre or family day home—is right for my child? At one time or another, almost every family faces such questions.



Familial and societal change have resulted in the increased use of day care. Part 1 deals with the different needs of five different families, but focuses on the one vital common factor: the need for good staff-parent communication, which promotes consistency in the child's life. Also included are interviews with parents describing the long-term benefits of quality day care.

Part 2 is all about making an informed decision on the various options available. A child's needs can be divided into four, interdependent areas: physical, emotional, social, and intellectual. Thus, the characteristics of the day care of choice must be considered in light of the best development of the child. Produced by ACCESS NETWORK. (58:30)



Print Support:

The Guide is a series of checklists to help evaluate the characteristics of the facilities visited.

This series is intended to assist in the training of university and college students who are learning to care for groups of young children and is also a valuable resource for caregivers employed in pre-school centres. The materials will assist in the training of caregivers by documenting their role and impact on children, parents and families. The videos provide visually-rich sequences depicting the real life environment of day care centres and interviews with experienced caregivers. Produced by ACCESS NETWORK.

293001 Thinking Professionally

This program provides an understanding of caregiving as a profession. Thinking professionally requires in-depth knowledge of child development—key personality characteristics—and a desire for caregivers to improve their capabilities. (28:50)

293002 Supporting Family Relationships

The impact of the caregiver on the child's development and the role of childcare as a support to families is explored. The caregiver must learn to work as a partner or teammate with parents. Strategies for developing open communication with parents are discussed. (28:50)

Day Care Matters

293003 Nurturing Emotional Development Through Physical Routines

Providing for basic physical routines gives the day care worker the opportunity to nurture the emotional development of young children. Daily routines such as toileting, eating and resting are interwoven with young children's discovery of how their bodies work and the development of a sense of self. (28:50)

**Five 30-minute
One 8-minute**

- Post-Secondary
- Adult
- Teacher Resource

BPN: 293001-293006

293004 Communicating with Children

Before they can speak, and even afterwards, children use a myriad of forms to communicate—some deliberate, some unintentional. The caregiver must learn to be receptive to all forms of communication of the children in their care—emotional states, movements, behaviours, sounds and language—in order to best help the child grow through communications. (28:50)

293005 Facilitating Play

Basic information is given on the purpose and philosophy of programs for children. A definition of play, a look at developmental aspects and ways of best providing and becoming involved in the child's play is explored. (28:50)

293006 Scenarios

Ten dramatic scenarios from each of the five previous programs provide a basis for discussion of important issues related to caregiving. (8:06)



Print Support:
Guide (39 pages) provides supplementary information, includes references to other reports and books for child caregivers.

Language Arts

CHAPTER

6



Communicating with a Purpose is an adventure in listening, speaking, writing, and reading. A research paper becomes a challenging investigation; courtroom proceedings become a comedy when roles are reversed and the judge uses slang while the accused teenager speaks in formal language.

Humour and drama combine to communicate the message with emphasis on the various elements of communication, purpose, content, medium, style and audience.

Language arts techniques are demonstrated through dramatization. Literary works by such authors as Leonard Cohen, Margaret Laurence, Eric Nicol, and Stephen Leacock are explored and analyzed.

Designed for senior high school students, the series will also appeal to post-secondary students and adults faced with the task of "communicating with a purpose". Produced by ACCESS NETWORK.

213201 Effective Communications

Looks at verbal and non-verbal communication and applies it to a communications model. Stresses how the achievement of the communicator's purpose depends upon the appropriateness of the form, medium, style, and content to the intended audience. (28:40)

213202 Style

Defines the elements of style as they are applicable to communication situations. Focuses on literary style and identifies the elements that make the styles of various writers unique. (28:40)

213203 The Spectrum of Literature

Provides an overview of literature. Examines the differences between prose and poetry. Uses examples to illustrate the differences between prose fiction and non-fiction. (28:40)

213204 Non-Fiction

Introduces the world of facts as revealed by non-fiction writing. Uses examples from Canadian writers to illustrate different forms of the essay. (28:40)

Communicating With A Purpose

Seven 30-minute

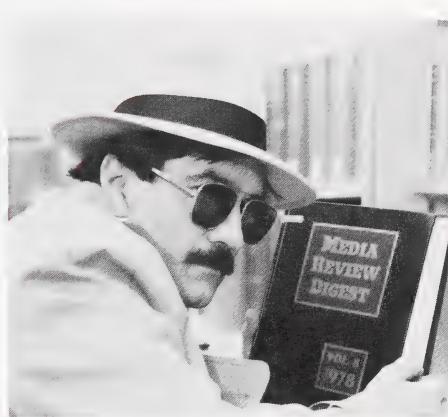
- Senior-High
- Post-Secondary
- Adult

BP: 213201-213207

Awards

"The Persuasive Essay"
Best of the WEST Awards - 1983
Special Merit—for set and lighting

"The Research Paper"
American Film Festival - 1983
Red Ribbon,
Instructional Category



213205 The Persuasive Essay

Examines the technique employed when composing a persuasive essay, as well as exploring techniques used when specifying either fact or opinion, and the concept of propaganda. These elements are illustrated in Jonathan Swift's essay "A Modest Proposal". (28:40)

213206 Klee Wyck: Autobiography as Non-Fiction

Uses Emily Carr's Klee Wyck as an example of a work of non-fiction. Discusses Carr biographies and compares her painting and writing styles. (28:40)

213207 The Research Paper

Illustrates the research paper, a non-fiction literary form. Demonstrates the preliminary steps which provide a logical method for writing a research paper. (28:40)



Print Support:

Teacher's Guide (96 pages) offers a review of program goals, objectives, specific content outline, as well as pre- and post-viewing activities and questions. Background information is provided for both teacher and students.



CHAPTER

7

Law



*The specific responsibilities and powers of various professionals within the legal field can be confusing. In *The Criminal Justice System*, the roles and duties of selected officials are explored.*

Each program is a dramatization of a specific case as it advances through the normal processes of Canadian law. At crucial moments, commentary from experts provides interpretation on pertinent legal points.

Beginning with an overview of the role of law in society and an introduction to the basic structure of the Canadian criminal justice system, this series includes in-depth analysis of the authority and functions of the police, the Crown Attorney, and the court judge.

The Criminal Justice System acquaints audiences with the legal framework of society. Viewers will begin to understand and appreciate the roles of professionals pledged to the enforcement of law. Produced by ACCESS NETWORK.



The Criminal Justice System

216001 Introduction

The origins of Canadian law can be traced to Great Britain and France. These early beginnings are identified, with emphasis on the system as it exists today and how that system is administered in Canada. (22:16)

216002 The Role of the Police

Appreciation of the delicate balance between individual liberty and community security is essential to understanding the role of the police. Follows a typical break-and-enter offense from the commitment of the crime to the actual laying of charges. (28:50)

216003 The Role of the Crown Prosecutor

Laws are based on certain values agreed upon by a society. The Crown Prosecutor represents the interests of society when there are violations of those values. The break-and-enter offense proceedings are followed, including the gathering of evidence and the preliminary hearing in the court. (28:20)

216004 The Role of the Judge

The judge is one of the principal figures in the process by which an individual is given a fair trial. The break-and-enter offense proceedings conclude with the trial and the decision of the judge pertaining to the three accused individuals. (28:18)

Four 22- to 30-minute

- Senior High
- Adult
- Teacher Resource

BPN: 216001-216004

Canada Only



American Film Festival - 1983



Print Support:

Four Teacher Guides (2 x 16 pages and 2 x 20 pages)

Each guide offers detailed background information and answers to basic questions about law and its administration.

Math & Science

CHAPTER 8



This series illustrates palaeoenvironmental and basin analysis, key concepts, economic relevance and the influence of technological advances in measurement. The way in which doctrines or paradigms have changed as the soft rock field of geological science advances is also explored. The result is an examination of how large parts of the earth's crust subside and accumulate thick sequences of sediments, possible depositories for energy resources such as oil, gas and coal.

The series is divided into four themes: Sedimentary Petrology, Sedimentary Environments, Basin Analysis Techniques and North Sea/Western Canada Case Studies. Comparable to a third year Bachelor of Science course in geology, this series will be relevant to petroleum explorationists, naturalists, environmentalists, and industry-training personnel. Co-produced by ACCESS NETWORK, Open University and the British Broadcasting Corporation.

269501 Deep Sea Sands

Focuses on sea turbidities such as those found in the Peira Cava area of Southern France. It also examines data on a modern, deep-sea fan—the Mississippi—and applies this data to the oil-rich Permian basin of New Mexico. (43:02)

269502 Fluvial Environments

Reveals the nature of ancient rivers by comparing persevered sedimentary structures with sedimentary structures found beneath modern rivers. River systems in Saskatchewan, Quebec, British Columbia, Texas, and South Wales are explored. (22:40)

269503 Deltaic Environments

The nature of ancient deltaic environments is revealed by comparing the structural features of three types of modern river deltas: fluvial dominated, wave dominated and tide dominated. Film of the Mississippi and Rhine deltas together with Landsat Data is used to establish the characteristics of these different deltaic environments. (22:36)

Sedimentary Processes And Basin Analysis

269504 Barrier Islands

Examines the Offshore and Shoreface deposition in ancient coastal deposits, in the Carolinas, Beach and Foreshore deposition are studied in Northwestern New Mexico. We analyze deposition caused by differences in wave energy, tidal range and the activity of tidal inlet migration. (49:34)

Seventeen 15- to 60-minute

- Post-Secondary
- Adult

BPN: 269501-269517

Canada Only

269506 Shelf Sediments: Upper Jurassic of Dorset

In the form of a geology field trip, Upper Jurassic shelf sediments found in the cliffs of the Dorset coast are examined. The main sediment sequences analyzed are the Corallian Beds, Nothe Clay and the Bencliff Grit Beds. (16:10)

269507 Modern Carbonates

In this program three distinctly different modern carbonate environments are identified. The characteristic carbonate environments produced in ramp settings are illustrated with film from the Persian Gulf, while a film of the Bahamas illustrates shelf and platform settings. (16:55)

269508 A Carbonate Shelf

Focuses on geological sequences which formed both ancient and recent carbonate shelf deposits. The Guadalupe mountains of New Mexico serve as an example of ancient deposits, while the recent Capitan Limestone deposits are compared with modern, barrier reef carbonate systems. (20:09)

269509 Seismic Reflection Processing

Animation is used to explain the main steps and principles involved in processing seismic data, recorded on land or at sea, to ensure that the information can be reliably interpreted. This program is shot on location at Shell's Exploration and Production Department in London, England where discussions centre on the oil company's North Sea operations. (34:11)

269510 Seismic Stratigraphy

The branch of geology that deals with the arrangement of layered rock formations is being enhanced by the seismic technique of determining the correct sequence of stratification, even in areas where folding, faulting or erosion has taken place. The use of this technique will help establish a consistent geochronology for the entire earth. (48:30)

269511 Extensional Tectonics

Examines geological field data from the Mojave Desert and Death Valley to determine how the earth's crust has been stretched and thinned into a series of small basins. (22:35)

269512 Birth of the Rockies

Takes viewers on a Trans-Canada Highway tour including aerial views of the foothills, foot ranges, main ranges and west ranges of the Rocky Mountains, and then visits the same thrust belt in Waterton National Park, located in southwestern Alberta. (28:05)

269513 Before the Mountains

Explains the environments that existed along the Alberta-British Columbia boundary before the uplift that created the Canadian section of the Rocky Mountains. Aerial footage is used to exemplify the processes of deposition and upthrust that produced today's massive limestone formations. (30:00)

269514 The Foreland Basin

Examines the results of erosion on the massive basin near Banff, Alberta which include many important sources and traps of hydrocarbons. This program also presents evidence of prehistoric seas in the area and the effects of varying water levels on rates of deposition. (30:00)

269515 North Sea 1: The Tectonic Framework

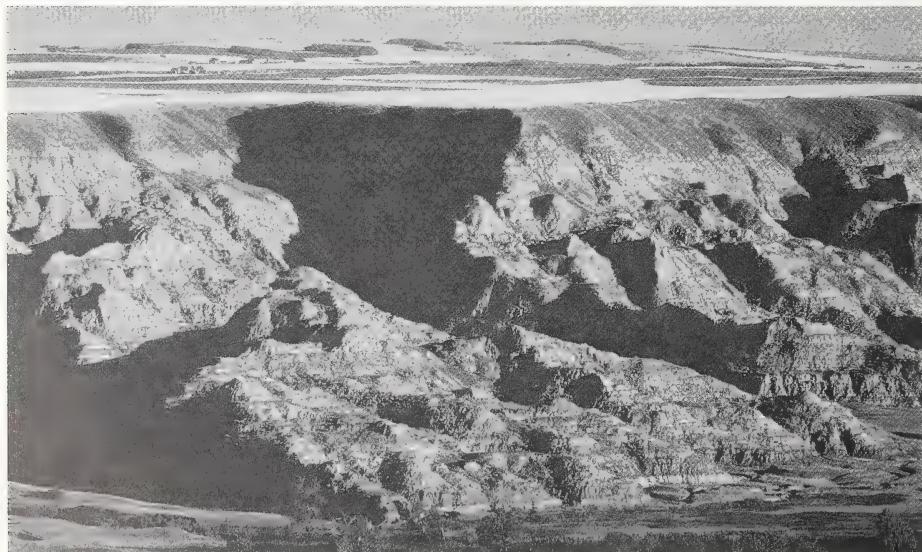
Presents two models of sedimentary basin formation and development—McKenzie and Wernicke models—and demonstrates how the case for each has been argued and interpreted in terms of petroleum geology. (57:23)

269516 North Sea 2: The Origin and Migration of Hydrocarbons

Focuses on the origin and nature of source rocks, how petroleum is generated, and how the timing of generation, migration and reservoir formation is evaluated. The main example used is the Brent field. (57:51)

269517 North Sea 3: Reservoirs

Analyzes four of the North Sea regions major hydrocarbon reservoirs: the Rotliegend—whose source rock is Westphalian coal, the Brent—located within an extensive mid-Jurassic delta system, the Brae—which taps upper-Jurassic sedimentation and the Chalk—a geological phenomenon whose formative factors are investigated. (58:23)



Math Moves has been designed to demonstrate the use of the following concrete materials to a junior high school audience: base 10 blocks, checkers, cylinders, and pattern blocks.

The television demonstration teacher manipulates a variety of blocks to provide a concrete link to abstract concepts in junior high mathematics. These live demonstrations are combined with the use of computer graphics and animated sequences to enhance learning.

Material is presented in modules, with breaks between segments for possible stop/start utilizations. Near the conclusion of each segment, an at-home assignment is given. Learners can stop the tape to solve an equation and then resume watching to receive the answer.



Print Support:
Utilization Guide
A useful print component for both student and teacher.

Math Moves

337301 Number Theory

This program deals with factors, prime and composite numbers, powers, and square roots using base 10 materials. (28:50)

Six 30-minute

- Junior High
- Teacher Resource

BPN: 337301-337306

337302 Adding and Subtracting Fractions

Adding and subtracting integers using coloured counters is the subject of this program. (28:50)

337303 Multiplying and Dividing Fractions

This program talks about multiplying and dividing integers using coloured counters. (28:50)

337304 Integers

Computation using coloured counters and cylinders is discussed. (28:50)

337305 Equations I

Solving equations with one step is examined. (28:50)

337306 Equations II

Using more than one step to solve an equation is explored. (28:50)

Catch 30: Mathematics

Six 30-minute

- Senior High
- Adult

BPN: 326201-326206

Students having trouble “functioning” in polynomials, logarithms and statistics will find Catch 30: Mathematics a lifesaver. The six programs in this series help classroom and distance learners grasp the more difficult concepts of Grade 12 Math. The primary focus of the programs is conceptual in order to provide viewers with a greater understanding of the subject matter. Produced by ACCESS NETWORK.

326201 Polynomial Functions

This program looks at graphs and equations of polynomial functions and includes the use of a graphing calculator. (28:50)

326202 Exponential and Logarithmic Functions

From compound interest to radioactive half life to the Richter scale, exponential and logarithmic functions have many uses. (28:50)



326203 Arithmetic Sequences and Series

This program illustrates many instances when sequences and series occur in nature. Formulas are developed and used to solve problems involving skydivers and investment returns. (28:50)

326204 Geometric Sequences and Series

Musical notes and family trees are illustrations of these concepts. Formulas are developed involving geometric sequences and series. (28:50)

326205 Permutations and Combinations

Whether trying to win at cards or the lottery or deciding what to wear in the morning, permutations and combinations are involved. (28:50)

326206 Statistics

This program illustrates methods of gathering, displaying and analyzing data. (28:50)



Print Support:

Teacher's Guide

A comprehensive utilization guide for teacher support.

Students who thought velocity and acceleration were only of interest to race car drivers and that the chain rule was only used in Siberian labour camps will be enlightened by Catch 31. This 16 part series tutors viewers in some of the wonders of calculus and vectors. Three teacherhosts and a youthful on-location presenter demonstrate the importance and use of mathematics. The history of mathematics and some everyday applications are included in many of the programs. Produced by ACCESS NETWORK.

310501 Introduction to Calculus and Vectors

Introduces the series and the uses and history of calculus. The concept of limits is discussed. (28:50)

310502 The Derivative/The Power Rule

Introduces the derivative and its uses and how to find it using first principles leading to the Power Rule. (28:50)

310503 The Sum Rule and the Chain Rule

The concept and use of the Sum Rule and the Chain Rule for derivatives are discussed. (28:50)

310504 The Product Rule and the Quotient Rule

Discusses the concepts of the Product Rule and the Quotient Rule for derivatives and some uses of them. (28:50)

310505 Derivatives and Graph Sketching

Descartes and his fly help to explain graph sketching. (28:50)

310506 Problems Using Maxima and Minima

Rob works out the problems of organizing a school dance using maxima and minima. (28:50)

310507 Motion: Distance, Velocity and Acceleration

The principles of motion are explained with the help of athletics. (28:50)

310508 Derivatives for Relations or Functions Defined Implicitly

Relations are examined. (28:50)

Catch 31

310509 Problems Involving Related Rates

Related rates are used in problem solving. (28:50)

Sixteen 30-minute

- Senior High
- Adult

BPN: 310501-310516

310510 Integration

Using integration. (28:50)

310511 Applications of a Primitive to Area and Motion

Solving problems involving area and motion. (28:50)



310512 Vectors

An introduction to vectors. (28:50)

310513 Geometric Vectors

Calculation of problems involving geometric vectors. (28:50)

310514 Algebraic Vectors

Navigation is used to explain algebraic vectors. (28:50)

310515 Length of Vector, Dot Product and Projections

The length of a vector, dot product and projection are explained. Some examples of their use in economics are given. (28:50)

310516 Resolution of Vectors and Work

Problems involving resolution of vectors and work are solved. Some examples are given using playground equipment. (28:50)

Print Support:

Teacher's/User's Guide

A comprehensive utilization guide that includes pre- and post-viewing activities, program outlines, and outlines for group leaders.



Math Sense

Fourteen 20- to 30-minute

- Senior High
- Adult

BPN: 302301-302314

High school students will find Math Sense a valuable resource as they strive to grasp tough mathematical concepts such as relations and functions, quadratics and synthetic and analytical geometry. The first six programs in the series deal with algebraic concepts of relations, functions and the transformation of functions and their characteristics. The final four programs provide the viewer with a basic understanding of geometry, particularly the geometry of circles and are not only a study of the shape of objects but also examine the logic and reasoning necessary to establish the relationships among them. Designed for distance learners, these programs are also useful classroom tools which may be used as a study set or individually. Produced by ACCESS NETWORK.

302301 Introduction to Relations

This program introduces the concept of a relation and its expression as sets of ordered pairs, table of values, graphs as well as word statements and mathematical statements. The program also touches on the concept of a function as a special type of a relation. (27:00)

302302 Introduction to Functions

In this program the concept of functions is examined in depth. The properties of the independent and dependent variable are discussed and explored using linear, quadratic, direct and inverse variation. All of these conditions are expressed in a variety of notations including the functional notation, $y = f(x)$. (26:20)

302303 Vertical Translation of Functions

Functions of the form $y = f(x) + b$ are discussed by observing the effect of the constant b on a linear, absolute value and quadratic function. Adding the constant b to the function $y = f(x)$ translates the function vertically b units. (17:32)

302304 Horizontal Translation of Functions

Functions of the form $y = f(x-a)$ are discussed by observing the effects of the constant a on a group of points, an exponential function and a quadratic function. The constant a translates the function horizontally a units. (19:00)

302305 Dilation and Reflection of Functions

In this program the effects of the constant c in the function $y = c f(x)$ are discussed for the conditions $c > 1$ (stretching), $0 < c < 1$ (compression), and $c < 0$ (reflection). The resultant graphs are sketched and analyzed. (22:55)

302306 Transformation of Functions: Changing All Parameters

In this final program on functions all three of the constants a, b , and c in the general functional form $y = cf(x-a) + b$ are discussed and their effects observed on an absolute value function, a quadratic function and a hyperbolic function. All the graphs are translated horizontally, vertically and either stretched, compressed or reflected. (21:06)

302307 Characteristics of Quadratic Functions

This introductory program on quadratics examines quadratic functions and their characteristics. The graphs of quadratic functions are examined for such things as their x and y intercepts, axis of symmetry, minimum and maximum values, vertex, domain and range as well as their shape with respect to the general equation $y = x^2$. The x -intercepts are found by factoring or taking the square root of the corresponding equation of the quadratic function. (26:40)

302308 The Quadratic Formula

Most of this program is devoted to solving for the roots of a quadratic equation by completing the square or use of the quadratic formula. The quadratic formula is developed from the general form of the quadratic equation $ax^2 + bx + c = 0$. (28:12)

302309 Graphing Quadratic Functions Using Transformations

This program explores the transformation of quadratics by developing the quadratic form $y = a(x-h)^2 + k$ from the general form of a quadratic function $y = (ax^2 + bx + c)$. The effects of the constants a , h and k are then observed. (28:20)

302310 Quadratics: Problem Applications

A variety of quadratic problems are solved using factoring, taking the square root, completing the square, and using the quadratic formula. A formula for the vertex of a quadratic is developed by completing the square on $y = ax^2 + bx + c$, and the quadratic formula is examined to reveal the discriminant and its usefulness. (29:18)

302311 Geometry: An Introduction

As a basis for developing geometric concepts, this program explores the use of terms, postulates, axioms and theorems. The program then shows how our knowledge of geometry is expanded by applying logic to these known geometric definitions. The program examines the use of the congruence postulates for triangles and develops a proof for the isosceles triangle theorem. (27:30)

302312 Geometry: The Circle

This program begins by observing the characteristics of a circle. The right bisector theorem as well as various coordinate geometry concepts are reviewed for use in interpreting the circle. Then the general equation for a circle with its center at the origin ($x^2 + y^2 = r^2$) is developed by using their distance formula. Finally by translating the circle both horizontally and vertically, a general formula for a circle with its centre at (h,k) is developed $(x-h)^2 + (y-k)^2 = r^2$. (29:32)

302313 Geometry: Chords of Circles

The chord theorem “the right bisector of a chord passes through the centre of a circle” is examined in depth in this program. Equations, proofs and problems related to chords are the principle areas of study. (25:00)

303314 Geometry: Tangents to Circles

This final program in geometry examines the properties of tangents to circles. The theorem “any tangent drawn to a circle is perpendicular to a radius drawn to its centre” is proved and then applied to a variety of problems. (25:56)

Graphing Mathematical Concepts

Eight 15-minute

- Senior High
- Adult

BNP: 267201-267210

Graphing equations is a difficult task for both high school teachers and students. Demonstrating the concepts involved requires a great deal of time on behalf of the instructor, and the student may have difficulty comprehending what needs to be visualized. These programs use computer-generated graphics to illustrate mathematical concepts in terms of their equations and graphs and relate these to examples taken from everyday life. The series provides a comprehensive overview of each topic, but without any intent to teach the topics independently of other learning materials. It can be utilized in several ways: to introduce a topic prior to core instruction, to review and conclude core instruction or to act as an additional independent learning resource for students experiencing difficulty. Co-produced by ACCESS NETWORK and Alberta Correspondence School.

GRAPHING CONIC SECTIONS, Programs 1 and 2.

The four conic sections—the circle, ellipse, parabola, and hyperbola—can be conceptually difficult to relate one to another. Viewers are shown how to define and construct all four conic sections with fixed points and fixed distances and how to identify major characteristics of the graph from the equation. For student/teacher convenience the topic is presented in two programs as follows:

267201 Graphing Conic Sections, Program 1

This program introduces the fixed point and fixed distance techniques then applies it to the construction of the circle and the ellipse. (13:23)

267202 Graphing Conic Sections, Program 2

This program applies the techniques of fixed point and fixed distance shown in Program 1, to the construction of the parabola and the hyperbola. (14:30)

267203 Graphing Trigonometric Functions, Program 1

Using the unit circle to generate curves for the trigonometric functions sine, cosine and tangent is demonstrated. (14:35)

267204 Graphing Trigonometric Functions, Program 2

Viewers learn how to sketch graphs for the reciprocal functions—cosecant, secant and cotangent—from the previously sketched graphs of sine, cosine and tangent and also how to generate more complex curves by transforming the sine curve. (13:35)

267205 Graphing Polynomial Functions

Polynomials look complex. However, viewers will discover that looks can be deceiving. The program focuses on polynomials from the first to the fifth degree demonstrating the similarities and rules they share so that, given a graph, students can suggest the degree of the equation used or, given an equation, suggest the general shape of its graph. (17:09)

Shorter version is available. BNP: 267210 (14:50)

267206 Graphing Quadratic Functions

Understanding the quadratic function is fundamental to senior studies in mathematics. In this program, viewers are shown how to manipulate quadratic equations to find the vertex, axis of symmetry, domain, range and roots and also how to find a quadratic function given the roots and y-intercept. (15:00)

267207 Graphing Logarithms and Exponents

Logarithms and exponents are useful tools for the understanding of many natural phenomena. This program shows how exponential functions can approximate some growth and decay phenomena and how logarithmic functions can compress unwieldy magnitudes into such useful scales as the Richter and the Decibel. The complimentary relationship between exponential and logarithmic functions is stressed. (14:30)

***Print Support:***

Utilization Guide (20 pages) provides a description of each program's objectives and content, and a time log for locating key segments. Graphs and formulas are also included.

267208 Graphing Statistics

Even though statistics have become part of our everyday lives, the manipulation and use of statistical data appears complex. This program strips away this apparent complexity by showing normal distributions in real life, and how to construct and interpret a normal curve from raw data. The program then looks at using z-scores to find partial areas under the normal curve. (17:15)

Shorter version is available. BPN: 267209
(14:50)

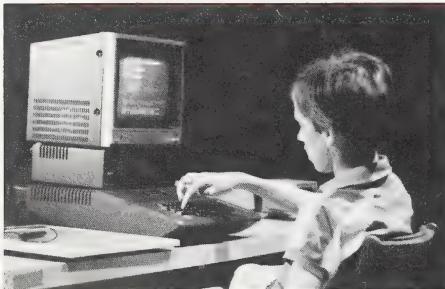
Computer Literacy

Three 7- to 10-minute

• Upper Elementary to Adult

BPN: 236701-326703

Animation makes Computer Literacy a fun and informative series. Designed to promote awareness of the electronic wonder commonly referred to as a computer. Promotes an awareness of the workings of computers, how they are programmed, and how computers have become a reliable and efficient tool in everyday life. Co-produced by ACCESS NETWORK and Alberta Education.



236701 Input/Output

Information is entered into a computer, either by the use of keyboard, a tape cassette, a floppy disk or a graphics tablet. The electronic brain processes the information and responds in a variety of forms, including voice synthesis. (10:14)

236702 Computers, Calculators and Electronic Video Games

The input, processing and output of computers, calculators and electronic video games are compared. All three have similarities but each has unique aspects too. (7:46)

236703 Computers and You

At the bank a machine will process payment of bills. At the airline, ticket and luggage arrangements are made via a computer. At the library a computer records book loans. Even at the grocery store computers perform a service. Discusses the large part that computers play in our lives. (8:34)

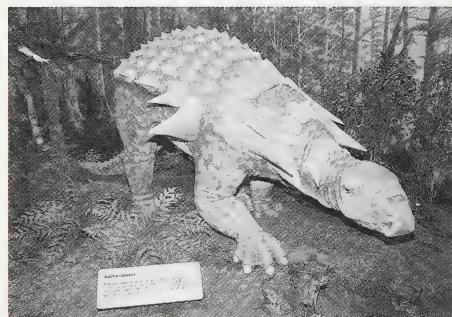
Dinosaurs: The Ageless Quarry

One 30-minute

• Adult

BPN: 656501

On June 9, 1884, geologist Joseph B. Tyrell made a discovery of immense scientific impact. He was searching for a coal seam along the Red Deer River when he found a fossilized dinosaur bone, a discovery which set in motion Alberta's dinosaur rush. In this program the ancient world of the dinosaur is uncovered on a tour through the fossil rich badlands of the Red Deer River Valley. Palaeontologists from around the world examine the renowned Tyrell Museum of Palaeontology in Drumheller, Alberta at Dinosaur Provincial Park. A United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Site, the museum sets worldwide standards in the field of dinosaur research. Co-produced by ACCESS NETWORK, Alberta Culture and the Tyrell Museum of Palaeontology.



The Living Flow focuses on the use and management of water in Canada. The series is national in scope, with coverage in many of the country's geographic regions. It portrays the complexities of meeting human and environmental needs for a renewing, but limited, resource. Water's "interconnectedness" to the environment and to physical, biological, ecological, social, economic, political and moral issues are examined. This non-compartmentalized, integrated approach makes the series ideal for teachers who want to expose students to wider points of view.

For broadcast, The Living Flow consists of four one-hour programs. Each program is a collection of three video essays packaged with a series introduction and a series conclusion.

For non-broadcast classroom use, the 12 essays are available separately. Each essay is fifteen to seventeen minutes, addressing a particular aspect of water.

Primarily intended for adult education, the series may also be used by high school teachers to support directly water-related classes such as biology and ecology. However, the interdisciplinary approach of the series and its segmented design opens the way to utilization in such diverse curriculae as social studies, economics and law.

272703 Program 1: Myth, Reality, Bridge (58:50)

272704 Program 2: Flow, Tides, Symphony (58:50)

272705 Program 3: Impacts, Law, DAM! (58:50)

272706 Program 4: Zero, Choices, Responsibility (58:50)

272707 Myth

Examines Canada's development and the myth of water's super-abundance. (16:00)

272708 Reality

Looks at the state of water in Canada today. (16:00)

272709 Bridge

Explores the development of environmentalism and the concept of sustainable development. (16:00)

The Living Flow

272710 Flow

Studies problems that occur when the natural flow of water systems are changed by human activities. (16:00)

272711 Tides

Is an examination of aquatic eco-system processes and their interaction with human uses, as seen in the Bow River in Southern Alberta. (16:00)

272712 Symphony

Discusses inter-relationships between land use by humans and aquatic eco-systems, using the Lake Dauphin watershed in Manitoba as an example. (16:00)

272713 Impacts

Looks at the establishment of "acceptable" levels of pollution by Canadian society. (16:00)

272714 Law

Examines jurisdictional and institutional processes to manage water, in the context of the St. John River in New Brunswick. (16:00)

272715 DAM!

Considers issues of environmental assessment as they relate to the Rafferty-Alameda project in Southern Saskatchewan. (16:00)

272716 Zero

Talks about issues surrounding the increasing prevalence of toxic chemicals found in the Great Lakes eco-system. (16:00)

272717 Choices

Presents some of the range of choices facing Canadian society as it seeks to make its use of water sustainable. (16:00)

272718 Responsibility

Profiles four Canadians who have chosen to act to resolve environmental issues affecting them in their day-to-day life. (16:00)

**Four 60-minute
Twelve 16-minute**

- Senior High
- Post-Secondary
- Adult

BPN: 272703-272718



*Print Support:
Three guides: Challenge, The Living Flow is a companion book for the television series. Primarily visual and with broad appeal, the book reinforces the television program and introduces additional information. Readings, The Living Flow is a set of college level academic readings on topics introduced by the television series. Instructing The Living Flow is an Instructor Guide. It provides instructors with an introduction to the series' components and suggestions for their use.*

Landscapes

Seven 30-minute

- Junior High
- Senior High
- Adult

BPN: 217801-217807

Awards

The Aspen Parklands—
“The Gentle
Wilderness”

10th Annual AMPIA Film
Festival - 1983/84

Best Wildlife

19th Yorkton Short Film
and Video Festival -
1983/84

*1st Prize for Best
Videoography*

27th San Francisco
International Film
Festival
*Certificate of
Participation with Merit*

“The Badlands and
River Valleys—Echoes
in Stone”

11th Annual AMPIA Film
Festival - 1984/85

Best Wildlife

AMTEC - 1985
*Award of Merit, 16mm
Film Category
(Government media
agency)*

“The Grasslands—The
Great Lone Land”
AMPIA - 1983
Best Narration

Using a bio-geographical approach each program in the Landscapes series focuses on one of seven different biomes. Flora, fauna and the activities of people are examined in the context of the landscapes that determine their existence. Landscapes is portrayed as the matrix around which all other aspects of life revolve.

Beauty and message are given dramatic unity through the use of award-winning cinematography and the excellent narration of the internationally known actor, Barry Morse. Co-produced by ACCESS NETWORK and Recreation, Parks & Wildlife Foundation.

217801 The Mountains—Headwaters

The splendour of the mountains is reflected in every facet of the three levels of life explored: subalpine, timberline and alpine. The mountain building process is also explained. (28:38)

217802 The Grasslands—The Great Lone Land

Viewers will discover surprising beauty, a wide variety of plants and wildlife and a wealth of landscape features quite different from one another in appearance and in the life they support. Rolling hills, wetlands, saline ponds and dune fields are illustrated.

217803 The Cypress Hills—Nunatak

As the only area in western Canada high enough to avoid complete glaciation, the Cypress Hills support mountain flora and fauna that are quite separate and unique from those of the surrounding prairie. (28:36)

217804 The Badlands and River Valleys—Echoes in Stone

River valleys carved by glacial melt water have created magnificent badlands formations. As the only areas of the grasslands that have forests these valleys are an important habitat for birds and other wildlife. (28:34)



217805 The Aspen Parklands—The Gentle Wilderness

A rolling landscape of hills dotted with bluffs of aspen and cradling many small lakes—knob and kettle topograph—provides such a rich habitat for waterfowl that these parklands have become known as the Duck Factory of North America. (28:36)

217806 The Boreal Forest—The Strong Woods

Occupying slow draining land left behind by glaciers, the Boreal Forest provides a wetland environment suitable for a wide variety of plants and animals. (28:36)

217807 Precambrian Shield—The Bones of the Earth

Composed of rocks that are two billion years old the worn granite hills of the exposed Precambrian Shield in northeastern Alberta are home to stunted pine forests and a variety of isolation loving animals. Nearby sandy areas are also examined. (28:36)

Aspects of Ecology is designed specifically for high school biology students. Each program focuses on a topic of major ecological importance. Basic concepts are illustrated by showing scientists in action. The Guide helps teachers locate particular concepts within a program and lists possible questions for students. Produced by ACCESS NETWORK.

241801 Circles and Cycles

Examines the flow of energy through photosynthesis, food chains, food webs, the flow of matter through carbon and water cycles. Discussions include: the greenhouse effect, pesticides and water diversion. (28:36)

241802 Ecosystems

Introduces the different factors, abiotic and biotic, which compose an ecosystem and discusses their interrelation. The effects of human interference (cloud seeding, acid rain) are also discussed. (28:50)

241803 Populations

Concepts of limiting factors, carrying capacity, growth curves and open and closed populations are demonstrated through wildlife and plant studies involving buffalo, ground squirrels, the kit fox and a desert flower. (28:50)

Aspects of Ecology

241804 Micro-organisms

Explores the microbiology of a freshwater stream, soil microbiology, nitrogen-fixation and giardiasis, an intestinal illness caused by a microscopic parasite. Benefits to humans from particular micro-organisms are also discussed. (28:50)

241805 Biomes

The relationship between climate and vegetation in five biomes is explained: tundra, boreal forest, deciduous forest, tropical forest and grasslands. (28:36)

Five 30-minute

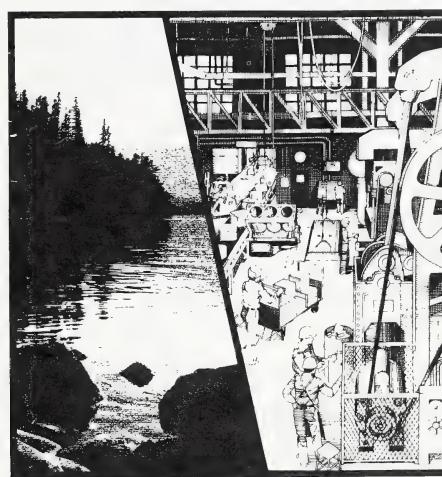
- Senior High

BPN: 241801-241805



Print Support:

Teacher's Utilization Guide (14 pages) provides a summary of each program, a time log for locating topics within a program, and questions for students.



Science Alive

Three 15-minute

• Junior High

BPN: 315501-315503

Science Alive, a fast-paced and engaging new series, portrays science in everyday life for a junior high audience. This series will consist of twelve 15-minute programs on the relationships between science, technology and society. Three Science Alive programs are now complete and three currently in production.

Now available are: Designer Dogs, FEATS, and Design for Exadulto.

315501 Designer Dogs

The bewildering variety of dog breeds in the world today belies the fact that they are all descended from one creature—the wolf. Over the centuries, Man has drastically altered nature's creation by literally "designing" breeds through the process of artificial selection. Designer Dogs introduces viewers to artificial selection through an energetic and humorous look at the world of dog breeding. Some of the concepts covered include natural versus artificial selection; designing for a purpose; design flaws; ancestors; timelines and dogs of the future.

Designer Dogs does not require a background in biology or genetics. However, the program does assume some familiarity with natural selection and the theory of evolution. It introduces artificial selection through selective dog breeding, then contrasts that process with nature's way. In the world of dogdom, it is the chosen rather than the fittest who survive. (14:30)

315502 FEATS

Josh Hutchinson is twelve. He doesn't let much slow him down...even though four years ago, he lost his left leg below the knee in a traffic accident. Dr. Jack Engsberg is a researcher in biomechanics. He studies human engineering and movement. Together, Josh and Dr. Engsberg are involved in research on force and motion. They hope to improve Josh's gait and prevent complications as he grows. An improved prosthetic leg is the long-term goal. (14:30)

FEATS tells the story of how scientific study into force and motion can lead to real-life benefits for people like Josh. The program gives us a glimpse of a scientist's approach to problem solving and shows how the latest technology helps researchers collect and sort data.

315503 Design for Exadulto

Design is everywhere! The clothes we wear, the devices we use, and the buildings we inhabit all began in their designers' imaginations. Design shapes our lives, but what shapes design? How do designers do what they do? What ideas have to be juggled to create a successful design?

Design for Exadulto explores the process of design by following two groups of young designers in action. On mythical Planet Exadulto, the citizens attempt to design a new form of transportation. Back on Earth, eight students, coached by an architect, work on The Pencil Project. The objective: To create a distinctive, original design. Design for Exadulto portrays design as a flexible process resulting in "a whole greater than the sum of its parts". Blending client needs, materials and artistic vision into a satisfying design is the theme of the program. The process of design doesn't happen in straight lines, but once it's done, it seems that the answer was obvious all along! At its best, design has a magic quality that expresses the humanity and creativity of the designer. (14:30)



Print Support:

User's Guides listing key concepts, follow-up questions and suggested activities help maximize the programs' use.

The four programs in this series emphasize the relationship between science, technology and society. Dramas featuring teenagers and their discovery of scientific principles in everyday situations make these programs appealing to young adults. Produced by ACCESS NETWORK.

302206 Moving Mountains

This program discusses the theory of plate tectonics in order to explain the formation of the Rocky Mountains. High school students, Mike and Tracy introduce the topic while on a ski trip in the mountains. The role of models in developing and illustrating scientific theories is explored with help from Dr. Grant Mossop, a geologist for the Alberta Geological Society. (18:50)

302207 The Athabasca: A Case Study

This program examines the impact that a proposed pulp and paper mill would have on the ecology of the Athabasca River. Sue Lysyk, editor of her high school newspaper, lives in the Town of Athabasca. She probes the controversy surrounding the proposed mill and raises questions about the water quality of the Athabasca River now and in future. The program combines a discussion of fresh water management practices with a look at the interaction of science, technology and society. (17:05)

Senior High Science

302208 Back to the Sun

This program examines the technologies of energy systems particularly those that conserve or harness renewable energy. Anita Angie, award-winning reporter for NRG-TV, analyzes the daily life of Jeff and his use of energy. (16:26)

Four 15- to 20-minute

- Senior High
- Adult

BPN: 302206-302209

302209 Choosing Science

This program introduces a few of the many career opportunities in science and technology. A team of researchers and technicians in the field of limnology describe their work and reasons for choosing careers in science. (16:37)



Print Support:

Four Teacher's Guides (10 pages each)

Each guide provides a program overview, glossary of terms, activities and diagrams suitable for projection or duplication.



CHAPTER

9

Social Science



*The four programs dramatically portray the conflicts and problems encountered by the board of directors of the Centre for Volunteer Action Serving Hamford. The difficulties *V.A.S.H.* faces following a board of crisis are based on problems encountered by real volunteer organizations. By working on solutions to the problems faced by *V.A.S.H.* the audience develops some of the insight and skills necessary to deal with situations within their own not-for-profit organizations. This project was made possible in part through the support of: Secretary of State—Multiculturalism Canada, Alberta Culture and Multiculturalism, Grant MacEwan Community College, Alberta Further Education Services and British Columbia's Knowledge Network. Produced by ACCESS NETWORK.*

269402 Program One, Segments 1–3

The story opens with an emergency meeting of the board of *V.A.S.H.*. One member has signed a contract with a commercial fundraiser (who is a personal friend) and several board members express their concern. The board member in question resigns and storms out. Later at a celebration party for re-elected board members the General Manager expresses his intent to resign. After the party the Chairman of the Board is accosted by a local reporter who has learned of the emergency meeting. The Chairman tries to "keep the wraps" on the story to prevent bad publicity. Two comic routines are included in this program—"Not Just Another Training Film" and "Wide World of Meetings!" (28:50)

269403 Program Two, Segments 4–6

The board attends a weekend retreat to plan strategy and discuss their many problems. The members learn that they are committed to what appears to be a disastrous commercial fundraising venture. As the board revises their mission statement several personality conflicts are evident. Another crisis occurs when the board learns that they are in danger of losing their economically leased space. Advocacy and lobbying are discussed and a task force reports on committees. Comic routines include "Organizations Promoting Themselves" and "Committees Committees Committees". (28:50)



Four 30-minute

- Post-Secondary
- Adult

BPN: 269402-269405

Board Development

269404 Program Three, Segments 7–9

When the commercial fundraiser refuses to break the contract the board's lawyer dreams that the board member who resigned after signing the contract is put on trial. The judgement places responsibility for the fiasco jointly on the member and the board. Later a board committee tries to coordinate the recruitment training and referral of volunteers. How to best integrate and evaluate these activities is their dilemma. A newly established recruitment committee decides that one board member must be fired. A fantasy sequence follows in which the axed board member, himself a filmmaker, produces a video of his own dismissal. Comic routines are "Policy Anonymous" and "Planning". (28:50)

269405 Program Four, Segments 10–12

The recruitment committee is vigorously attempting to recruit a high profile business woman. It is nearly one year after the initial emergency meeting and the Annual General Meeting is only days away. George Thompson, the domineering founder and past chairman of *V.A.S.H.* dies and board members attend his funeral. The current chairman reflects on the past year and the many problems *V.A.S.H.* encountered. After the Annual General Meeting is held, the newly elected board meet. A surprise ending leaves the audience to ponder the fate of the organization. Comic routines include "Recruitment Meeting of an Organization" and "Happy Trails". (28:50)



Print Support:

Learner Manual (202 pages) provides an introduction to the role of a board in a not-for-profit organization.
Leader Guide (40 pages) provides a series of exercises for board leaders.

Not-For-Profit, Not For Nothing

One 30-minute

- **Post-Secondary**
- **Adult**

BPN: 269401

Volunteer organizations are facing a big challenge in the next decade. In the wake of decreased financial support by governments at all levels, but increasing community demands for service, not-for-profit organizations are being called upon to fill the gap. Increasingly the voluntary sector stands alongside government and private industry as a significant third sector. Not-for-Profit, Not for Nothing investigates the voluntary sector and many questions are raised. Who volunteers their time and why? Where should funding for not-for-profit organizations come from? Will the demand for volunteer organizations continue to grow? Successful volunteer endeavors are investigated including the Rick Hansen Man in Motion World Tour, food banks and a suicide prevention centre. What

emerges is a clearer picture of volunteers. The volunteer community is expanding and undergoing profound changes both demographically and in terms of the expectations of those volunteering. No longer is the negative image of the volunteer deserved—altruistic matrons with time on their hands and legions of bored envelope-stuffers. Many people are interested in the lifelong learning and opportunities for self-development that volunteer work provides. Produced by ACCESS NETWORK in association with The KNOWLEDGE NETWORK, Alberta Culture and Multiculturalism, Grant MacEwan Community College, Alberta Further Education Services (Community Programs Branch) and Camosun College. (28:50)

Harriet's Magic Hats enables young audiences to meet a cross-section of workers in the community through the eyes of seven-year-old Susan.

In each program, Susan tries on a different hat from Aunt Harriet's curious collection. She is instantly whisked into the work place for an investigation of the person—role and lifestyle—represented by the hat. Visits to real people on the job illustrate the responsibilities and relationships of familiar people in the community.

The Guide includes specific suggestions for integrating each program into a well planned module of learning experiences. Produced by ACCESS NETWORK

207101 The Hats are Magic

Introduces the main characters Susan, Aunt Harriet, Ralph the parrot. The fun begins with the magical hats that transport Susan to various occupational work places. (14:34)

207102 Disc Jockey

Illustrates the duties and responsibilities of a disc jockey and how he relates to the rest of the community. The characteristics of the radio station and how sound travels from the disc jockey's microphone to radios in the community are also illustrated. (14:20)

207103 Dairy Farmer

Susan visits a farm and learns that dairy farmers look after cows that give milk, making sure they are housed and properly fed. She learns that the milk is transported to the dairy where it is pasteurized and packaged. (14:20)

207104 Beekeeper

In order to find out where honey comes from and to prove to Ralph that bees are helpful insects Susan visits a beekeeper. Susan learns how beehives are set up, how the bees make honey and how it is extracted from the hives. (14:26)

207105 Park Interpreter

Ralph sends Susan out to photograph some birds in a national park. Susan and her friend Mandy meet some park interpreters and learn that these people teach enjoyment and preservation of nature in its wildlife state. (14:26)

Harriet's Magic Hats I

207106 Florist

Mandy is sick and Susan tries to think of a way to make her feel better. Ralph suggests a florist. When Susan takes his advice she learns how to design a bouquet of flowers and how to care for plants. (14:22)

Thirteen 15-minute

- Primary
- Upper Elementary

BPN: 207101-207113

207107 Garbage Collector

When Ralph discovers that he has thrown his bathtub into the garbage he sends Susan out to retrieve it from the garbage collector. In the process Susan learns how garbage should be wrapped, how it is picked up and what happens to it. The contents of transfer stations, littering, landfill sites and recycling are discussed. (14:30)

207108 Grain Elevator Operator

Ralph encourages Susan to visit a giant birdseed tower to find him some large quantities of seed. Susan dons a magic hat and discovers the grain elevator. The operator shows her how grain is weighed, stored and shipped. Different uses of grain (including birdseed) are illustrated. (14:34)



207109 Telephone Installer

Susan shows a homemade telephone to Ralph. He is unimpressed and suggests that Susan visit a telephone installer to see how a real telephone works. Susan discovers that the telephone system is a huge wire network that transports sound as electricity. (14:30)

207110 Carpenter

Susan wants to accommodate Ralph's cousin but doesn't have the room. She meets with a carpenter to discuss plans for building a birdhouse. He takes her on a tour of a building site to see the various stages of construction—laying the foundation, framing, millworking and finishing. She also learns what materials and tools she needs for the birdhouse. (14:18)

207111 Veterinarian

When Ralph becomes ill Susan takes him to a veterinarian. At the office Susan learns that this doctor can treat animals for various injuries and diseases as well as offer counselling on how to care for pets. (14:28)

207112 Welder

At Christmas Aunt Harriet leaves Susan a note under the tree that suggests she visit an industrial park to find her present. Susan dons a heavy metal hat and finds herself in a welding shop. The welder shows her blueprints of a sled and together using the gas-welding technique they assemble it. (14:18)

207113 Artist

Susan visits an artist to find out how to illustrate the things she has learned. She learns about drawing, type style, layout and printing. She also learns about the importance of an artist's working space. (14:28)

*Print Support:*

Teacher's Guide (64 pages) provides specific objectives, a program overview, content concepts, pre- and post-viewing suggestions and follow up activities for each program.

Aunt Harriet's trunk of magic hats seems to be bottomless. Thirteen new hats take Jessie on adventures to intriguing places.

Harriet's Magic Hats familiarizes children with workers—their roles, duties, responsibilities, job locations and relationships with others in the community. The Guide provides ideas on how to incorporate the television series into classroom studies. Produced by ACCESS NETWORK (Co-produced with Alberta Agriculture).*

207114 Auctioneer

After pondering how to get rid of items that are cluttering the attic, Ralph suggests an auction. A variety of auctions are shown and Jessie takes a whirl at imitating the fast-paced patter. (14:16)

207115 Farm Machinery Dealer

Jessie visits a farm-equipment dealer and learns what different machines do for the farmer. (14:16)*

207116 Irrigation Specialist

In order to help solve the problem of watering the garden Ralph suggests Jessie visit an irrigation specialists. She sees a variety of irrigation systems and finds one that is especially suited to her needs. (14:16)*

207117 District Home Economist

Ralph accidentally glues his wing to his beak and Jessie must visit a District Home Economist to find a remedy. During her visit Jessie learns about nutrition. (14:16)*

207118 Sheep Farmer

Jessie learns how sheep are cared for and sees how the sheepdog assists with managing the flock. Different aspects of wool production are featured from shearing to a visit to a mill to learning about the formation of yarn. (14:18)*

207119 Market Gardener

Jessie visits a market gardener and learns how vegetables are grown in fields or greenhouses. She also learns how vegetables are weeded, sprayed, harvested, washed, sorted and packaged for sale. (14:16)*

Harriet's Magic Hats II

207120 Vegetable Processor

Ralph and Jessie wonder how the corn gets off the cob and into the can. A visit to a food processing factory shows the entire process from the time the cobs arrive to canned corn leaving the plant. (14:16)*

207121 Pasta Maker

In a visit to a small pasta factory Jessie helps the pasta maker mix the ingredients and watches as the dough is mixed, shaped, cut, dried and packaged for consumers. (14:16)

207122 Forester

Ralph's concern about a shortage of trees for birds prompts Jessie to visit a forester. She learns about conservation and the processing of wood—from the felling of trees to the transportation of lumber to the sawmill, where boards are cut and stacked for market. (14:16)

Thirteen 15-minute

- Primary
- Upper Elementary

BPN: 207114-207126



207123 Make-up Artist

Jessie visits a make-up artist to find out if there are other ways of dressing for Halloween besides wearing a mask. She learns about the ways that actors and actresses are prepared for the movies and television by means of make-up. (14:16)

207124 Airplane Pilot

A typical day with a pilot consists of pre-flight preparation, boarding procedures, flight operations, safety precautions and the landing process. Jessie's day with a pilot teaches her about all the people involved in making a flight safe. (14:16)



Print Support:
Teacher's Guide (96 pages) provides specific objectives, a program overview, content concepts, pre- and post-viewing suggestions and follow up activities for each program.

207125 Dentist

Ralph decides that he wants to have teeth. Jessie visits a dentist and learns about X-rays, drilling and filling a cavity and the importance of dental hygiene and good nutrition. (14:16)

207126 Puppeteer

Jessie and Ralph decide that Aunt Harriet should be welcomed back with a puppet show. Jessie visits a puppeteer and learns about the different types of puppets available, how they are made and how they work. (14:16)

Harriet's Magic Hats III

Thirteen 15-minute

- Primary
- Upper Elementary

BPN: 207127-207139



"The Weather Forecaster"
The Children's Broadcast Institute Program—1987 Honourable Mention

Thirteen new hats take Ashley on adventures to such places as a rodeo, a theatre and a zoo.

Harriet's Magic Hats familiarizes children with the occupations of different people in the community. Viewers learn for example, what bakers, firefighters, mechanics and computer specialists do and how they interact with others in the community. Produced by ACCESS NETWORK.

207127 The Rodeo Cowboy

Young Ashley meets her Aunt Harriet's parrot Ralph and learns about the exciting properties of the magic hats. She uses one to visit Cliff, a rodeo cowboy. Here she learns about steer riding. (14:32)

207128 The Firefighter

Too many cords in one outlet cause a small electrical explosion. Ashley visits Sam the firefighter to learn about fire prevention methods and devices. She finds out how to telephone for assistance in case of an emergency, and how to use a fire extinguisher. (14:30)

207129 The Mechanic

During a visit to Aunt Harriet's friend Cliff the auto mechanic, Ashley learns that he fixes or replaces parts that break down or show signs of wear. Cliff shows Ashley how students learn to become mechanics and she sees the variety of vehicles being worked on. (14:32)



207130 The Geologist

Ralph suggests that Ashley learn about a rock collection by visiting Eric, a geologist. She discovers how some rocks were formed at the bottom of an ancient sea and how geologists use fossils to learn more about the history of the earth. (14:30)

207131 The Bank Manager

Ashley visits a bank manager and learns that banks are places where people keep money and other valuables safe. She discovers that banks help people save for things that they want to buy. (14:30)

207132 The Community Services Police Officer

Ashley has lost her bicycle and contacts Linda the police officer to get help in finding it. Linda takes her to the bicycle impound lot and explains to Ashley what her job entails. A community services police officer monitors school patrols, shows children how to cross the street safely and teaches them the importance of knowing their name, telephone number and street address. (14:32)

207133 The Baker

During a visit with the baker Ashley discovers the steps involved in making bread. She visits a baking school and helps Tony decorate a bon voyage cake for Aunt Harriet. (14:30)

207134 The Community Health Nurse

Ashley visits Patti the health nurse and learns why young children should be immunized against disease. With Patti she visits a mother with a newborn baby then goes to a clinic where children are being tested for vision and hearing. (14:30)

207135 The Actor

Ashley visits Aunt Harriet's friend Paul the Actor to get some advice on how to create a character for her drama class. She learns how actors use their imagination as well as make-up, costumes, props and dialogue to portray a character. Dressed as "Stella the Witch", Ashley returns to the attic and gives Ralph a good scare. (14:32)

207136 The Computer Specialist

Ashley, curious about a talking computer which Ralph is playing with, visits Jennifer the computer specialist and learns some of the uses of computers in everyday life. (14:32)

207137 The Water Treatment Engineer

During a visit to Aunt Harriet's friend Jerry the water treatment engineer, Ashley learns that people need clean water in order to stay healthy. She sees the steps involved in treating water. Upon her return to the attic Ashley explains to Ralph why conserving water is important. (14:30)

**207138 The Zookeeper**

Ashley visits Aunt Harriet's friend Alice the Zookeeper and discovers how zoos care for animals including those that are endangered or injured. She learns how zookeepers use computers to ensure animals receive a nutritionally balanced diet and feeds some of the animals. (14:30)

207139 The Weather Forecaster

Ashley visits Steve the weather forecaster and discovers that forecasters predict the weather using information about such conditions as wind direction, cloud cover and temperature. (14:30)

Print Support:

Teacher's Guide (26 pages) provides specific objectives, a program overview, content concepts, pre- and post-viewing suggestions and follow up activities for each program.



Harriet's Magic Hats IV

Thirteen 15-minute

- Primary
- Upper Elementary

BPN: 207140-207152

Harriet's Magic Hats introduces more magic hats! Thirteen new programs will familiarize children with more workers and their role in community life.

Thanks to Aunt Harriet's bottomless trunk of magic hats Carrie only has to put on a particular hat to be whisked off to investigate the person and the role represented by the hat. Produced by ACCESS NETWORK.

207140 The Naturalist

While Ralph the parrot is busy munching on seeds Carrie wonders whether birds will nest in the nearby roof during spring. Aunt Harriet suggests that Carrie visit Carolann a naturalist to find out more about the outdoors. Carolann explains to Carrie the role of naturalists and shows her the types of animals and birds that are common to the park. (14:30)

207141 The Photographer

Carrie arrives at Aunt Harriet's attic to discover Ralph taking pictures. Ralph suggests that Carrie take the film to Sheila, a photographer for developing. Sheila explains to Carrie all about cameras, lighting, taking portraits, developing pictures and the many types of photographers. (14:30)

207142 The Newspaper Reporter

Carrie wonders whether reporting is difficult and goes off to visit Judith a newspaper reporter. Together they interview two students who write their own comic books. Judith then shows Carrie the process involved in writing, editing and printing an article in a newspaper. (14:30)

207143 The Hat Maker

Carrie visits Charlie the hat maker at the factory. Charlie shows her the step-by-step process of making a hat. Then he helps Carrie identify the different parts of the hat and explains that different hats are worn on different occasions. (14:30)

207144 The Dog Trainer

Carrie arrives at the attic with an imaginary dog Spot. She appears to be having trouble controlling Spot and Ralph suggests she visit Christine a dog trainer. Christine shows Carrie how to use the leash and choker properly and stresses the importance of using praise to train a dog. (14:30)

207145 The Palaeontologist

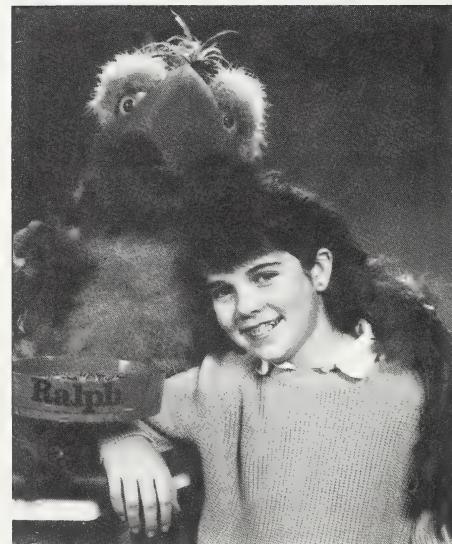
Ralph digs up what looks like a dinosaur tooth. To find out for sure Ralph suggests that Carrie visit Darrell the palaeontologist. Carrie meets Darrell in the museum where he explains to her the steps involved in recovering, rebuilding and displaying dinosaur fossils. (14:30)

207146 The Potter

Carrie scares Ralph who drops and breaks a bowl of popcorn. Wondering if Aunt Harriet's favorite bowl can be repaired Carrie visits Sharon a potter. She demonstrates how to throw or mold clay using the potter's wheel. Sharon explains the electric kiln and the use of glaze. (14:30)

207147 The Ski Instructor

Carrie visits Murray a ski instructor to learn about skiing. In the mountains Murray teaches Carrie some simple techniques. Murray explains the importance of posture and demonstrates many movements used when skiing. Next they watch some expert skiers and different forms of skiing. (14:30)



207148 The Hotel Manager

Carrie inspired by Aunt Harriet's invitation to brunch visits Dennis a hotel manager. He agrees to show her around. Carrie sees various staff at work, the laundry facilities, the restaurants and several recreational facilities. (14:30)

207149 The Toy Tester

Ralph has created a contraption but is concerned that it won't pass the toy tester's test. Carrie decides to meet Albert to learn about testing toys. He explains that his job involves protecting small children from dangerous toys. He talks to toy makers about safety rules and examines their products for safety features. (14:30)

207150 The Librarian

Ralph is looking for his favorite book. Carrie suggests that she might get a copy from Ella the librarian. Ella explains that books are labelled and placed on the shelf according to their own call number. Then she describes how different kinds of libraries help people. (14:30)

207151 The Museum Curator

Ralph is looking through a box of antiques. Wondering what a particular item is, he suggests Carrie visit Kevin a museum curator. Kevin explains that his job is to identify objects from the past and who used them. (14:30)

207152 Behind the Scenes

This program enables viewers to see how Harriet's Magic Hats was made and meet the people behind the scenes. Carrie shows the set built inside a studio and introduces the crew involved in taping the series and the people responsible for providing special effects. Then the puppeteer demonstrates how he makes Ralph the parrot come to life. (14:30)

*Print Support:*

Teacher's Guide (29 pages) provides specific objectives, a program overview, content concepts, pre- and post-viewing suggestions and follow up activities for each program.

Hands-on Democracy: The Story of Municipal Government

Four 15-minute

- Senior High
- Post-Secondary
- Adult

BPN: 315201-315204

Hands-On Democracy is a four-part video program exploring the ideas, structures and processes of local government in Canada. The series describes the history of local government, the expectations, demands and rewards of elected office; the policy making process and some of the political and administrative issues dealt with by municipal governments and how an individual can become involved and make a difference. Produced by ACCESS NETWORK.

315201 Greek Roots, Modern Branches

Local government is a highly responsive and representative form of Canadian government. It has its roots in Greek, British and American democracy and is integral to the history of Canada. This program explores the historical roots of municipal government and how it has developed in Canada, the philosophy and rationale of local government, the context of municipal government within the larger political arena and the organization of local government in Canada using Alberta as an example. (15:00)



315202 Council at Work

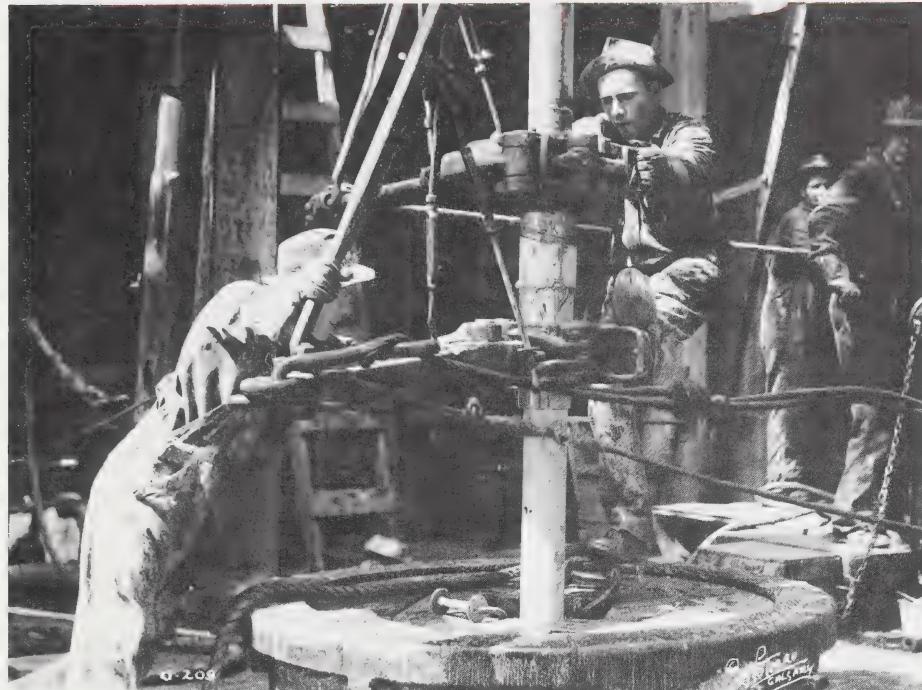
Local government is the democratic government which is closest to the people. Therefore its services and structure is adapted to meet the needs of people in a certain locale and differs from municipality to municipality. This program identifies some of the services provided by municipal governments, describes how council functions in order to provide these services, describes the relationship of elected officials to council, administrators and citizens and shows how the context of local governments produces different styles and textures of governance. (15:00)

315203 Birth of a Bylaw

Policy results from the interplay of ideas and interests which must be processed through government structures to become legal and administrative reality. Citizens, council members, administrators and others play important parts in defining the ideas and defending interests. This program defines public policy, shows how ideas and interests affect public policy making, describes the processes and structures through which local public policy is mediated and shows how public policy making is influenced by individual citizens, organized interests and/or members of council and administration. (15:00)

315204 Deciding to Run

Elected office requires a high degree of commitment. It is important to understand the motivation for running, the rewards of office, the election process and the impact that elected office will have on lifestyle. This program identifies some common misconceptions regarding elected office and shows that running for office is only one form of civic involvement. (15:00)



One 60-minute

- Senior High
- Post-Secondary
- Adult

BPN: 284301
(English language)

BPN: 319201
(French language)

References in biblical times to pitch (tar or asphalt) indicates humankind has been using petroleum for a long time. In this program you will follow the journey of petroleum from raw to finished product. Among the stages explained in simple terms are exploration, acquisition of rights, drilling, production and marketing, natural gas processing, oil refining, petrochemicals and transportation. Specialized recovery techniques used for heavy oil, tar sands and off-shore drilling are investigated. Highlights of oil industry history are reviewed: the creation of Canada's first oil company, the first oil well in North America—Williams #1—drilled in 1858 and the building of pipelines beginning in 1889 under the Detroit River, to the construction of the Inter-Provincial Trans-Mountain and Trans-Canada pipelines years later.

Petroleum: River of Energy

Petroleum: River of Energy is a valuable resource, with simple explanations of industry terms and concepts, historical photographs and footage, computer graphics and visuals of current industry projects. Produced by ACCESS NETWORK with underwriting assistance from the Petroleum Resources Communication Foundation and Energy Mines and Resources Canada. (58:50)

Paths of Development

Lés Voies Du Développement

Six 30-minute

- Senior High
- Post-Secondary
- Adult

BPN: 237301-237306
(English language)

BPN: 276601-276606
(French language)

A multi-media introduction to the Third World that increases awareness about these nations by studying their many problems of development and the potential solutions. The entire Paths kit (available in English and French) is comprised of the video programs, several print documents and a microcomputer simulation game (for IBM or Apple). Students playing the game take the roles of political leaders of fictitious developing country and must make the decisions that will affect their nation. Co-produced by ACCESS NETWORK and TV Ontario.

Awards

"Bread and Blue Jeans"
29th Annual San Francisco International Film Festival—1986
Participation With Merit



237301 Behind the Image 276601 Au-delà de l'image

The three nations featured throughout the series—Malaysia, Peru, and Niger—exemplify the great diversity that exists among Third World countries and also the similarity of certain problems. (28:50)

237302 Days of Future Past 276602 Le produit de son histoire

Although Malaysia, Peru and Niger were ruled by different colonial powers, the impact was often the same: an emphasis on exports that disrupted the traditional economy—and values; exploitation of ethnic groups in order to facilitate foreign rule. Even after independence, economic and social problems remain. (28:50)

237303 Justice For All 276603 Justice pour tous

A major dilemma for Third World countries is how to combine justice with economic growth. Malaysia's answer is to attempt to develop alternative sets of values. Peru's is to evolve new forms of economic ownership and Niger's is to involve peasants in political decision-making. (28:50)

237304 Striking a Balance 276604 Une question de compromis

The focus is on the development choices open to Malaysia, Peru and Niger in their efforts to meet the needs of some of their people. Fundamental to these choices are the costs, benefits and trade-offs that must be weighed to achieve a balance between regions and economic sectors and between different groups of people. (28:50)

237305 The Monster Machine 276605 La machine monstre

Many Third World nations lack the technology, training and resources to develop certain sectors of their economy. Malaysia, Peru and Niger utilize external help in order to gain greater control of their development destiny. (28:50)

237306 Bread and Blue Jeans 276606 Pain et blue-jeans

The relationship of the First World of developed countries with developing countries is in the form of aid and trade. While these connections are welcome, Third World nations want to make it on their own—without aid. In time, they want the First World to buy their products. What would be the effects on industries and jobs in developed countries? (28:50)



Print Support:

Available in English and French. Student Readings (96 pages)—contains maps, charts, quotes, magazine articles and photos to help students understand the people from other parts of the world.

Teacher's Guide (56 pages)—provides teachers with an overview and program summary, pre- and post-viewing activities, further study, and evaluation for each program.

President's Dossier (28 pages)—background information on the fictitious country.

Teacher's Manual (24 pages)—instruction for use of the computer simulation.

The series offers an international perspective on city life by means of case studies of three contrasting urban centres: Krakow in Poland, Birmingham in England and Vancouver in Canada. The process of urbanization is explained and analyzed through examination of the political, economic, social and technological dimensions of these modern metropolises. Each program looks at one problem as revealed in different form in each city. Surprisingly some of the solutions by planners and others involved seem somewhat similar despite three singular histories of development and growth. Co-produced by ACCESS NETWORK the British Broadcasting Corporation and the Open University.

225009 Images of Cities

Serves as a general introduction to the scope of the series by highlighting the urban experience and individual character of each city. A brief history, the general populace and the architecture of the cities are explored. (58:20)

225010 The Historical Legacy: Capital and Urbanization

Discussion of the relationship between the stages of economic and social development and urban growth and change in Alberta. Views the historical development of Krakow, Birmingham, and Vancouver. (58:20)

225011 Urban/Rural Relationships

Explores the regional context of cities and how they relate to the land and examines the surrounding rural communities for contrast and comparison. (58:18)

225012 City Centre Developments—Who Decides?

Illustrates how urban changes are the product of clear-cut development processes especially where inner-city redevelopment is concerned. (58:22)

225013 Housing and the Market

Explores housing experiences in Vancouver, Krakow and Birmingham and explains how residence creates a social pattern and segregates different classes of people. Even in socialist Krakow there are very affluent neighborhoods as well as slums. (58:20)

Urban Change and Conflict



Eight 60-minute

- Senior High
- Post-Secondary
- Adult

BPN: 225009-225016

225014 People Into Politics

Considers the extent and motive of citizens' involvement in political activity within the urban context. Looks specifically at airport expansion in Birmingham, industrial pollution in Krakow and challenges to civic authority in Vancouver. (58:18)

225015 Industrial Dereliction

Investigates the methods by which various civic governments handle the development process and how much power the planners themselves possess. Refers specifically to slum removal in Birmingham, the influence of the zoning system in Vancouver and the effect of national power on Krakow. (58:18)

225016 State Intervention In Cities

Explores the degree of state intervention among cities in differing national contexts. Investigates how far state intervention reflects public attitude and whether or not this is determined by the people themselves. (58:24)

Inside Japan

Fifteen 30-minute

- Senior High
- Post-Secondary
- Adult

BPN: 215701-215715



Although Japan has become a predominantly urban and industrial country, many of the values and attitudes that make this nation unique among technological leaders are rooted in age-old traditions and beliefs. Inside Japan reveals the macrocosm of Japan today by exploring the evolving culture and its effects on the lives of selected individuals. Transitions and trends within major societal institutions—education, the economic system, the work place, leisure, the family and the political structure—are seen from both a practical and philosophical viewpoint. Co-produced by ACCESS NETWORK, the Los Angeles Community College Association and the British Broadcasting Corporation.

215701 The Chrysanthemum People

Focusing on a Japanese village, this program shows the communal harmony that is created by a network of community activities and by the co-operation between households. (29:48)

215702 Foundation Stones

Large and small companies exist in symbiotic relationships in Japan. Two such companies are examined. (29:18)

215703 The Harmony of the Team

Describes how the Japanese have adapted the game of baseball to suit their own customs. Illustrates the importance of hard training and readiness to put team interests before individual ones. (29:44)

215704 Factory Flower, Office Lady

The story of two working women and their impressions of a young woman's opportunities in contemporary Japan. (29:38)

215705 From Morning To Night

Examines the competition between the small company and the large corporation in Japan. Shows how this dual economy exists despite rising educational standards. (29:46)

215706 The Company Comes First

Contrasts two methods of job promotion in Japan. The traditional generalist whose promotion is based on age and experience is compared to the new breed of specialist whose rise is based on expertise and company success. (29:40)

215707 Grey Youth

A high standard of education is one of the main reasons for Japan's economic success. Kindergarten to high school is shown with discussion of the pressures in a competitive school system. (29:38)

215708 Love the Criminal, Hate the Crime

Japan has the lowest crime rate of any advanced industrialized country. An overview of the penal system focuses on attitudes toward crime and punishment. (29:22)

215709 White Elephants

Explores the breakdown of the traditional pattern of families caring for their old people and examines the resulting societal problems. (29:22)

215710 Half an Eternity

Looks at the political conflict between groups inside the Liberal Democratic Party. The significance of these factions in the elections for party leadership is examined. (30:10)

215711 Thinking Ahead

Looks at some of the activities which make large Japanese companies successful. Illustrates the need for the flexibility to expand. (29:16)

215712 Don't Wake Them Up

Most young people in Japan are conformists satisfied with the status quo. Outsiders may consider this a lack of social responsibility; to the Japanese it indicates group loyalty. Examines the effect of the radical few upon the majority. (29:36)

215713 Beautiful Human Life

Examines the influence of youth on Japanese ideas and fashions. Investigates marketing strategy in response to this youthful influence. A Japanese wedding illustrates consumer expenditure. (30:00)

215714 Echoes of the Wind

Highlights the philosophy of natural perfection in order to achieve beauty and the importance of space and silence in Japanese garden design, painting, music and theatre. (29:38)

215715 Everybody's Friend

Describes Japan's omnidirectional foreign policy. Explores the relationships and the frictions which have developed between Japan and the United States, China and the Soviet Union. (29:52)

The Canada Series explores the diversity of Canada as a nation by illustrating the concepts of sovereignty, creative thinking, citizen participation, critical thinking, regional diversity, Canada's relationship with other countries, identity and multiculturalism. Eight programs in this upbeat and thought provoking series are available in French or English. Produced by ACCESS NETWORK.

302101 Sovereignty

326001 Souverainete

A student host introduces issues surrounding sovereignty which are then explored in interviews with representatives of relevant Canadian organizations. The program addresses the questions: What is sovereignty? What are the symbols of a sovereign nation? How does a nation achieve and maintain its sovereignty? Some of the experts interviewed include retired Senator Eugene Forsey, MP Jim Edwards, the Right Honorable Joe Clark and representatives of the Royal Canadian Mint, the National Gallery, Les Grands Ballets Canadiens and the Canadian Security Intelligence Service. (14:30)

302102 Canada's Relationship With the Rest of the World

326002 Canada et ses liens avec le reste du monde

Canada's relationship with the global community in the areas of the environment, trade, culture and politics is examined. A fast-paced music video format presents a collage of sound and images as entertainers, international politicians, industrialists, journalists and others contribute to a perspective on Canada's position in the world. (14:28)

302103 Postcards from Canada (Regional Diversity)

326003 Les cartes postales du Canada

Students living in each of Canada's varied regions talk about the features of their community in such areas as economic development, geography, recreation, history and culture. (28:50)

The Canada Series

La Serie Canada



Eight 15- to 30-minute

- Junior High
- Senior High

BPN: 302101-302108
(English language)
BPN: 326001-326008
(French language)

Award

"You Only Have Your Wits"
AMPIA - 1991
Honourable Mention
(Motivational)

302104 I.D. Canada (Identity)

326004 L'Identite Canadienne

What gives a nation a sense of identity? I.D. Canada is a collage of opinions, perspectives, images and sounds which evoke a sense of the Canadian identity. (14:30)

302105 Multiculturalism

326005 Le Multiculturalisme

Canada's population is a brilliant tapestry of people from every nation on earth. How do we handle this beneficial yet often difficult blending of cultures? Why does Canada have an official policy on multiculturalism?

This program examines multiculturalism in Canada from a global perspective. Illustrates the waves of immigration which have created our multicultural population and examines the integration of various cultures in Canadian society. The comedy troupe Three Dead Trolls in a Baggie and others attempt to unlock the mysteries of multiculturalism for puzzled reporter Neil, who discovers it is, in the end, a personal quest for each of us. (28:50)

302106 Basement Suite (Creative Thinking)

326006 Basement Suite: La pensee creative

A high school rock band wins an award but then needs direction to go on from there. Brainstorming yields ideas on how to achieve their goals to make money and obtain a recording contract. Research and action begin to turn their dreams into reality. (14:28)

302107 You Only Have Your Wits (Critical Thinking)
326007 Une Question de Bon Sens

A light-hearted look at the importance of critical thinking in everyday situations. Comic vignettes contrast individuals who take things at face value, basing their decision on stereotypes with those who look beyond the apparent, probing for facts with which to make informed decisions. Viewers will be able to relate to the situations portrayed, which include applying for a job, fad diets, trying to impress a member of the opposite sex, joining a health club, buying a used car, get-rich-quick schemes and television advertising. (21:16)

302108 The Birch River Campaign (Citizenship Participation)
326008 Au Secours de Birch River (Un Citoyen engage)

Teens respond to the question “Citizenship: What Does It Mean?” in a short documentary highlighting ways in which people are involved in changing or helping their communities. In the drama that follows, Sonia and DJ are concerned about their local river’s pollution and decide to do something about it. They bring the issue to the government’s attention and enlist the help of friends to involve the whole community in their fight to save Birch River. (14:28)

Figuring it Out encourages young native people to stay in school. The program responds to the problem of drop-out rates among native students. Figuring it Out is aimed at the Junior High School group since many drop out of school at Grade 8 or 9. The goal is to motivate students to continue their education through high school to post-secondary graduation.

Three topics that students need to consider when planning their future are examined:

- Who are you? What are your interests, skills, likes and dislikes? How do you plan your future based on knowing about yourself?

Figuring It Out

- What choices do you have?
- How do you make decisions?

The topics are covered by interviews with role models and students.

One 30-minute

- Junior High
- Senior High
- Teacher Resource

BPN: 315301

Figuring it Out is primarily for use by teachers and school counsellors in schools that have a native population. The program recognizes the challenges facing native students today. It also highlights the accomplishments of many native people, demonstrating to the viewer that choices are available; it's up to him or her to make the decisions. (28:50)

Documents traditional and contemporary religious beliefs of Plains Indians through photographs. Co-produced by ACCESS NETWORK and the University of Alberta.

220901 The Sacred Circle

The circle is an important concept in Plains Indians' religious tradition. Here it is shown that a sense of cycles underlies the attitudes regarding creation of the earth and the role of mankind in creation, and that this is the spiritual basis for religious practices. (28:50)

Native Religious Traditions

220902 The Sacred Circle—Recovery

Describes how native religious practice and thought was suppressed with the movement of Christian society into the West. However, native people have continued to make a variety of efforts to recover and preserve their religious traditions. (28:40)

Two 30-minute

- Senior High
- Post-Secondary
- Adult

BPN: 220901-220902



*"The Sacred Circle"
Houston International
Film Festival - 1980
Gold Award*

*"The Sacred Circle
Recovery"
Houston International
Film Festival - 1980
Silver Award*

Sunrise Special

One 30-minute

• Upper Elementary

BPN: 283401

The video magazine Sunrise Special is staffed by student reporters who are always looking for a good lead. On a visit to a St. Albert farm the students discover that St. Albert was the site of the first Metis colony and there are now eight settlements in Alberta that belong to the Metis people. Since good reporters always follow up a potential story the students travel to Metis settlements throughout Northern Alberta in order to explore the Metis settlers' relationship to the land and the ways in which they utilize the natural resources available to them today. Through their investigations and interviews with local residents, the reporters discover that the Metis not only use renewable resources for trapping, hunting, fishing, logging, ranching and farming but they also make use of non-renewable resources such as oil and gas.

The Metis people are descendants of Indian women and European explorers or fur traders. The term Metis is commonly used throughout North America to mean "mixed blood". In Canada the Metis are a distinct cultural group with their own traditions, spiritual beliefs, customs and languages. Produced by ACCESS NETWORK. (28:50)



Print Support:

A fold out brochure that provides a program overview, pre- and post-viewing activities, and background information.



Muskawachees Community: Jason Visit The Reserve

One 30-minute

• Primary

BPN: 252601



While visiting relatives on a Cree reserve, Jason, a city boy, comes to appreciate some of the customs and traditions that play an important part in the modern life of native Canadians. This drama is designed as a resource for students investigating lifestyles in culturally distinct communities. It also increases their knowledge of and sensitivity toward those living in a native community. Produced by ACCESS NETWORK. (28:50)



Print Support:

Teacher's Guide (16 pages) provides a detailed content breakdown, pre- and post-viewing activities and further reading and resource suggestions.

A contemporary case study designed for easy integration into the social-inquiry process, specifically for use by those learning how societal needs are met through local, provincial and federal government services. It also increases student sensitivity towards the needs of animals and aids understanding of the role played by the SPCA in animal welfare.

The Guide contains work sheets, fact sheets and excerpts from legal statutes. It also offers suggestions for student activities that can be done before or after viewing this dramatization of a chestnut mare abandoned in a small corral without feed who becomes the concerns of a young girl on a neighboring farm. Co-produced by ACCESS NETWORK and the Alberta Society for the Prevention of Cruelty to Animals. (14:30)

Responsibility Towards Animals: Cinnamon's Story



One 15-minute

- Upper Elementary
- Junior High

BPN: 254001

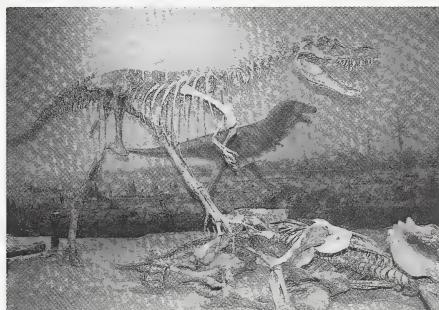


Print Support:

Teacher's Guide (36 pages) offers work sheets, fact sheets, suggestions for student activities, new vocabulary and a detailed content review.

One of the largest concentrations of dinosaur footprints in the world was discovered in the Peace River Canyon, in northeastern British Columbia. The camera records a team of palaeontologists mapping the trackway and making molds of prints in order to study dinosaur behavior. Produced by ACCESS NETWORK. (14:30)

Dinosaur Footprints Of The Peace River Valley



One 15-minute

- Junior High
- Senior High

BPN: 219501

Port For The Prairies

One 30-minute

- Senior High
- Adult

BPN: 614501

With the opening of the Prince Rupert Grain Terminal those farmers in Western Canada who are producing wheat, barley, or canola have a new means of shipping their crop to markets in Pacific-Rim countries. This documentary explains the time and costs saved by the Terminal and shows its state-of-the-art operation. Produced by ACCESS NETWORK. (28:46)



Alberta Bound

One 30-minute

- Senior High
- Post-Secondary
- Adult

BPN: 241901

An educational perspective of migration, this program reflects the story of the thousands of Canadians who move from province to province each year. A family, Bernie and Violet McInnis and their son Todd, is profiled. The move from the small fishing village of Tignish, Prince Edward Island to Edmonton, Alberta is documented. The family discusses the reasons they left their hometown to move to Edmonton and the adjustments they had to make in their new location. Co-produced by ACCESS NETWORK and the National Film Board of Canada. (28:50)



Bankhead: 1905-1922

One 20-minute

- Junior High
- Senior High

BPN: 225401

A visual history of Bankhead, a coal-mining town (now part of Banff National Park), which once flourished in the Rocky Mountains. Focus is on the people who lived there until the time of World War 1. Co-produced by ACCESS NETWORK and Parks Canada. (20:04)

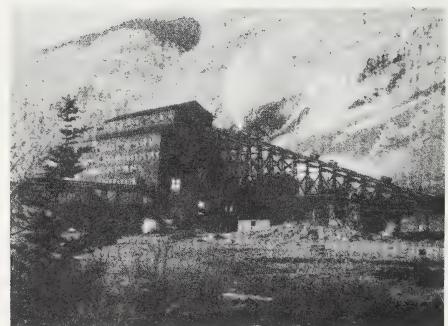


AMTEC Media
Festival—1985
Merit Award



Print Support:

Teacher's Guide (16 pages) contains a synopsis of the program, pre- and post-viewing activities, and reproductions of photographs of the town and its residents.



The interviewer asks "Do you think there's any hope for our environment?" The student answers "Yes. If we start conserving right now, this year, or in a couple of years to come."

Thoughts like these from students concerned about the very real human impact on the environment are what make The Harmony Puzzle unique. Young students struggle to express themselves about what the environment is and whether they and those around them are in harmony with it. The realistic opinions of students are supported by sobering facts about the environment, the economy/environment link, renewable and non-renewable resources and the impact of humans on water/air/land systems.

The program will help viewers to understand the link between economy and environment and be able to analyze whether or not humans are in harmony with their environment. The concept

This program follows up the question posed at the conclusion of The Harmony Puzzle (Environment and Economy); "What can you do to help?"

As consumers, every individual participates in the economy and many environmental problems arise from their aggregate demands on natural resources and the environment. This program shows how individuals can take personal responsibility for sustainable development as industries and government have been required to be socially responsible. This program will help viewers understand that they are not isolated from environment problems or powerless to act. From this understanding comes the potential to take action in a personal way and contribute to the resolution of environmental problems. Produced by ACCESS NETWORK and Environment Canada. (14:30)

The Harmony Puzzle (Environment and Economy)

of sustainable economic development is outlined and young people are left to ponder two questions: How do they contribute to environmental problems? What can they do to help? Co-produced by ACCESS NETWORK and Environment Canada. (14:30)

One 15-minute

- Upper Elementary
- Junior High

BPN: 288901



Print Support:

Utilization Guide (20 pages) provides a program overview, review of key concepts, glossary, and four suggested activities.



The Children's Broadcast Institute—1989 Award of Merit

Solving The Harmony Puzzle (You're Part)



Print Support:

Utilization Guide (24 pages) provides a program overview, key concepts, glossary, and six activity suggestions, as well as resource materials.

One 15-minute

- Upper Elementary
- Junior High

BPN: 292701

A Place For Wildlife

One 15-minute

- Upper Elementary to Adult

BPN: 308701

"Away" has always been a comforting myth. It is where children threaten to run, where garbage is thrown and where problems disappear. It is where wildlife, once so bountiful it blackened the earth and sky has always been thought to live. But "away" is no longer there.

Human development encroaches on wildlife habitat every day. Poaching, toxic chemicals, acid rain, global warming and ozone damage add further strains. Dozens of plants, fish, bird and mammal species are already extinct or extirpated. Over 100 more are threatened or endangered.

If wildlife serves as an indicator of the health of the environment we must question whether a world that can't sustain wildlife is ultimately capable of sustaining the human population. To be concerned for the fate of wildlife is to be concerned individuals are addressing themselves to the conservation of wildlife. All agree there are no quick fixes, the only option is to find ways to create a place for wildlife to survive in a world increasingly dominated by humans.

A Place for Wildlife, featuring the original song Away is No Longer There was produced with the goal of increasing public understanding of pressures facing Canadian wildlife, in particular the continuing loss of habitat. Co-produced by ACCESS NETWORK and the Canadian Wildlife Service of Environment Canada.



Print Support:

Utilization Guide (24 pages) provides a program overview, review of key terms and concepts, words to the theme song, questions for students, and a field project.



Utilization

Guide to

A Place For Wildlife

T

eacher Training

CHAPTER

10



Focus on Adult Learners is designed for those who are or will be instructing adults but have little formal training in this area. The series can be used for individual instruction or in a workshop situation. The videos combine dramatizations of teaching situations, interviews with exemplary adult instructors, footage of adult education classrooms and voice-over narration. Produced by ACCESS NETWORK.

270601 Establishing Rapport

Program one demonstrates how to put adult learners at ease through the use of course introductions. How a needs assessment identifies specific learner needs is illustrated. Learning contracts are discussed including learner expectations, how a student should be involved in the design of the contract and how contracts commit the learner to learning. (14:30)

276602 Responding to Learner's Needs

This program focuses on the characteristics and special needs of adult learners. The role of adult education and the instructor's role as facilitator are explored. Learning theory, including the processing of information and motivation, is modelled. (14:30)

270603 Organizing Course Content

A well-organized instructor enhances the learning process. This program identifies steps in getting organized: 1) updating knowledge of subject area, 2) completing a pre-class needs assessment, and 3) identifying course content. A plan for setting lesson objectives is covered. (14:30)

270604 Organizing Lesson Content

This program demonstrates organization of lesson plans, according to learner needs. Lesson plans should outline subtopics, time allotments for each topic and learning objectives. A method of accommodating different learning styles is identified: 1) TELL, 2) SHOW and 3) DO. This program demonstrates how TELL, SHOW and DO should be integrated into lesson plans. The ROPEs (Review, Overview, Presentation, Exercise and Summary) mode for lesson planning is introduced. (14:30)

Focus On Adult Learners

270605 Enhancing the Learning Environment

Three factors an instructor can control to create a positive learning experience are identified. The first factor is instructional techniques (e.g. lectures, group discussions, guest lecturers, audio/visual presentations). Positive physical, psychological and social environments are the second factor. Evaluation—formulating a course goal and using it as a measure of learner success—is the third factor. (14:30)

270606 Enhancing Communication

Interpersonal skills required by the instructor are discussed. Constructive criticism and its two key components are defined. A low-confrontation model of discipline is demonstrated. (14:30)

270607 Enhancing Motivation

Theories of motivation including learner feedback are discussed. This program also emphasizes the importance of a strong course conclusion. Sources for further information are suggested. (14:30)

270608 Introduction to the Process

The cycle of organizing, planning and teaching a further or continuing education course is demonstrated. It begins with the idea for a course and discusses organization, the process of contacting an agency or institution, strategies for facilitating student evaluations and the use of feedback to improve the original idea. This program can stand alone or act as a summary of the first seven programs. (14:30)



Print Support:

Teacher's Manual (136 pages) provides summaries of each program, objectives, further content, lesson plans, exercises, learning theory and a copy of "Helping Adults Learn and Change".

Seven 15-minute
One 30-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 270601-270608

Special Children: Responding To Their Needs

Six 15-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 248201-248206

Describes the education offered to children with special needs who are enrolled in Early Childhood Services (ECS) programs. Teachers, parents and specialists are shown evaluating these children's weaknesses and strengths and developing individualized ECS programs to meet their particular needs. Produced by ACCESS NETWORK.

248201 Opportunities for Growth

Introduces the philosophy of ECS and states that all children, like those with special needs are unique. Demonstrates that integration of special children into a general program with the help of specialists is of benefit to all. (14:30)

248202 Identifying Differences

Illustrates methods of identifying children with special needs through the processes of screening, diagnosis and assessment. (14:30)

248203 Case Conferencing

Illustrates the importance of the case conference in designing an individual program plan for the special needs child and outlines the role of each professional involved. (14:30)

248204 Individualizing the Program Plan

Examines methods of planning an individual program and illustrates the roles of such different team members as teachers, other professionals and parents. (14:30)

248205 Implementing the Program Plan

Illustrates methods of implementing the individual program plan in both the ECS and the home setting. (14:30)

248206 Parents Are Special, Too

Examines the role of parents in establishing a meaningful program to meet the needs of the handicapped child and outlines support services available to parents. (14:30)



Print Support:

Instructor's Guides (6 booklets)
Each booklet provides program objectives and a program summary broken down by key segment.



Anxiety, embarrassment and frustration are feelings familiar to people with learning disabilities. Many young people develop lifelong negative self-concepts and social and emotional problems because of their learning disabilities. Can a regular classroom teacher make a difference? Yes!

Teachers, administrators and parents committed to helping students with learning disabilities reach their full potential will find *Breaking the Unseen Barrier* an essential resource. Through dramatic vignettes teachers demonstrate effective teaching techniques to help students overcome their learning disabilities. Resource people offer insight into integrating students with learning disabilities into the classroom. Produced by ACCESS NETWORK.

269701 We're Not Stupid

Take an emotional journey into the lives of children and adults with learning disabilities. In touching interviews they speak from the heart about their fears and frustrations, hopes and successes in working to achieve their full potential. (14:30)

269702 Program Planning

The story of Dan, an elementary student illustrates the cycle of assessment, diagnosis, individual educational planning, teaching and further assessment. This process has proven to be successful in helping students with learning disabilities fit into the regular class routine. (28:50)

269703 Reading

Mark, a high school student and Jill, a primary student are struggling with reading problems characteristic of learning disabilities. Their teachers use similar approaches incorporating specific techniques and following general principles to help Mark and Jill improve their individual reading abilities. (28:50)

269704 Math

Wayne, a bright grade one student has only a vague notion of counting. He also has difficulty determining the size of objects. Without assistance this math learning disability will create problems for Wayne as he grows older. Nick is a high school student who has grasped many of the basic concepts of math. However, when questions are posed in word or story format, Nick struggles to find the answers. Strategies for helping students like Wayne and Nick are explored. (28:50)

Breaking The Unseen Barrier

269705 Oral Language

Sarah has difficulty with receptive language so she doesn't understand much of what is said to her. Tony's expressive language problems have resulted in an inability to retrieve and pronounce words he knows. Sources to help their grade four teacher meet the challenge of oral language learning disabilities are investigated. (28:50)

269706 Self-Esteem and Classroom Management

When students with learning disabilities fail, despite their best efforts to succeed, they are devastated. Each failure erodes an individual's faltering self-esteem. Some students become isolated, unhappy and depressed. Other students like Kevin will react by rebelling driven by frustration and anger. Can teachers reduce the emotional consequences of learning disabilities and avoid classroom management problems? You'll learn the answer in this program. (28:50)

269707 Self-Concept and Social Skills

Some students are able to partly compensate for academic disabilities with superior interpersonal skills. But many others with learning disabilities suffer from two related problems—a poor self-concept and a lack of appropriate social skills. The experiences of Dwayne emphasize how teachers can help students learn to feel better about themselves and communicate more effectively with others. (28:50)

269708 Using Technology

Rahinder, Andrew and Dale are secondary school students with learning disabilities. All could be helped by using various technologies but barriers prevent this. Their teachers may be reluctant to give any student an unfair advantage or perhaps the technology is too expensive. Viewers learn the potential of various technologies and how students can best be helped in a regular classroom setting as the three characters work to improve their situations. (28:50)

One 15-minute
Seven 30-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 269701-269708



Print Support:
Teacher's Guide (32 pages) provides basic practical information about learning disabilities for teachers and parents. Program content is explained, background information and post-viewing discussion questions are outlined.

Awards

Learning Disabilities Association of Alberta—1988
Outstanding Achievement Award

“We're Not Stupid”
AMTEC—1988
Award of Excellence
AMPIA—1989
Best Motivational
Best of Festival

“Using Technology”
AMPIA—1990
Best Educational

Serving the Gifted and Talented

Six 30-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 276301-276306

The key person in any classroom is of course the teacher. But in the classroom for the gifted and talented the role of the teacher becomes even more demanding.

How can gifted and talented children be helped to reach their full potential? This series seeks the answers through dramatic segments and interviews with real teachers, specialists, students and parents. Serving the Gifted and Talented is an audio/visual textbook to assist teachers in identifying, assessing, managing and programming for gifted and talented students. Produced by ACCESS NETWORK.

276301 Bright Hopes for the Future

This program provides a definition of gifted and talented. The needs, characteristics and myths surrounding these students are discussed. (28:50)

276302 Putting It All Together

The organizing and administering of programs to cultivate the potential of the gifted and talented is a demanding but necessary process. In this program you'll learn how to plan a program covering topics like steering committees, program philosophy, design (regular classroom, catalyst teacher, clustering, partial and complete pull-out, extra credit/special projects) and suggested resources. (28:00)

276303 Identification: Stairway to Discovery

Gifted and talented students are not always easy to identify. And in identifying these students the purpose is to provide challenging,

educational programs for their special needs, not make them an elitist group. In this program the preliminary identification steps of referral, screening and indepth analysis are outlined. The difficulties involved in identifying students when English is their second language or if they hold different cultural values, is discussed. The six categories of giftedness—intellectual ability, specific aptitude, creative thinking, visual or performing arts, psychomotor and leadership—are explored. (27:00)

276304 Important Teaching Areas, Part I

The modern school must be a place where students can think, not just a place to learn. Thinking skills can be developed in gifted and talented children through nine key teaching areas. This program deals with the first five of these: personal growth teaching, creativity, critical thinking, communication and forecasting/planning. (23:42)

276305 Important Teaching Areas, Part II

This program suggests ways to develop thinking skills in gifted and talented children for the remaining four key teaching areas—decision-making, computer skill, leadership and organization and independent study. The first five are covered in the previous program. (28:00)

276306 Evaluation: Keys to Improvement

The process of evaluation begins with the creation of the program itself. Evaluation of gifted and talented education requires two separate focuses: one on evaluating the entire program, the second on assessing the individual progress of each student. The purpose of assessment and evaluation of both student and program design are covered. (23:52)

Meeting the Challenge: Serving the Behaviourally Disordered

One 60-minute

- Post-Secondary
- Teacher Resource

BPN: 275501

Teachers often find themselves alone in a class of 30 students with one or two children disrupting the routine making it impossible for

them to teach. What's the best way to handle a student with a behaviour problem? How can a teacher cope? This program dramatizes how tangible reinforcers, voluntary time-out, written contracts and family conferences can be used to reduce mild behaviour problems. The program features interviews with psychologists and administrators as well as viewer questions and panel responses. Produced by ACCESS NETWORK. (58:50)

Microcomputers for Learners is designed to help educators make the most effective and creative use of microcomputers both in and out of the classroom. The in-service programs investigate the role computers play in today's classrooms and educators' thoughts on the potential of the technology. Each program is divided into four parts: practical ideas for school application of microcomputers; a "handyman" feature on hardware-related topics; an expert discussing basic concepts; and a review of an educational software package. Produced by ACCESS NETWORK.

269901 Program One

Bits, bytes, fonts and binary synchronous communications. Do you speak the language of LOGO? This program introduces you to the new computer literacy. The handyman shows how to put together a computer system and a keyboarding expert demonstrates the right touch. A software package designed for junior high school science labs is demonstrated. (28:50)

269902 Program Two

This program discusses how to best organize a classroom to effectively implement the computer as an instructional tool. The operation of disk drive is examined. Dr. Gene Romanuk, Chairman of the Department of Educational Psychology from the Faculty of Education at the University of Alberta looks at computer memory. An interactive text adventure game recommended for junior high language arts students is reviewed. (28:50)

269903 Program Three

Teachers explore the potential of educational computing at the Apple Centre for innovation. The handyman looks at the use and care of the mouse. Word processing is introduced and the key boarding package, Superkey is reviewed. (28:50)

269904 Program Four

How to effectively integrate the computer into the classroom is examined and various types of computer monitors are highlighted. Computer assisted instruction is discussed and Word Perfect, a word processing package is reviewed. (28:50)

Microcomputers For Learners

269905 Program Five

Hate those mundane classroom tasks? This program shows how the computer can take over some of those chores. The IBM Personal System 2 is featured followed by a demonstration of data bases. A telecommunications software program for elementary school children is presented. (28:50)

269906 Program Six

The innovative IBM Othello Project is featured. A demonstration of the variety and operation of printers is presented. Dr. Romanuk explains how computers can translate ideas into tangible classroom applications and a classroom teacher reviews the Mathematics Activities Courseware. (28:50)

269907 Program Seven

There is an endless array of educational software. How does one choose? This program looks at the evaluation of educational software. Laser printers are demonstrated and disk operation systems are explored. The software reviewed is Bank Street Writer 3, an elementary word processor. (28:50)

Thirteen 30-minute

- Adult
- Post-Secondary
- Teacher Resource

BPN: 269901-269913



269908 Program Eight

It's often done but it's illegal! The problem of software piracy is examined. The handyman demonstrates how one printer can be shared by several computers. Spreadsheets and The Factory, a problem solving software package are reviewed. (28:50)

269909 Program Nine

The Canadian Centre for Learning Systems in Calgary is toured. A modem is demonstrated with a discussion of the available types of telecommunications software. The software package review features the Early Learning Series published by the Minnesota Educational Computing Corporation. (28:50)

269910 Program Ten

This program surveys how computers have been integrated into the classroom and examines the local area network. Dr. Romaniuk demonstrates computer graphics. A word processor that talks back, Kidtalk designed for elementary students is looked at and listened to. (28:50)

269911 Program Eleven

The use of computers in special education settings is discussed. An examination of local area networks continues. The integrated software concept is introduced and The Other Side, a social studies simulation software package is demonstrated. (28:50)

269912 Program Twelve

A joint venture between private industry and the education sector in British Columbia—the Saanich Project—is highlighted. The LCD projection system for computers is demonstrated. Desktop publishing and a review of Appleworks, a popular integrated software package are featured. (28:50)

269913 Program Thirteen

You're never too young to learn. Using computers as a learning tool in early childhood classrooms is the subject of this program. Digital scanners are demonstrated, Dr. Romaniuk looks at LOGO, and Pagemaker a desktop publishing package is reviewed. (28:50)

*Print Support:*

Teacher's Guide (56 pages) is intended to assist a workshop leader in planning training sessions. Through emphasis on key concepts, pre- and post-viewing questions and planning, positive attitudes can be fostered.

This video series has been developed for use at post-secondary institutions using the Learning Management System (LMS) developed by CBTS Ltd. Students, instructors and administrators will find the series useful as an orientation and learning tool.

314901 Introduction to LMS

LMS may be applied to a diverse range of learning situations with possible benefits for both instructors and students. Interviews with instructors, administrators and students outline the features of LMS. (14:30)

314902 LMS and the Students

Highlights of the LMS version of CML are covered through dramatization interspersed with on-location interviews as two students prepare a presentation about LMS. Their investigation includes a keyboard demonstration of how students can use the system. (14:30)



Computer Managed Learning: The Management of Learning

314903 LMS and the Teacher

CML systems such as LMS have an impact both on the learning process and the role of the teacher. Instructors comment on the ways in which the system provides advantages for course development and testbank management, allowing more time for teachers to work with students.

Three 15-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 314901-314903

Print Support:

The print manual is intended to support the three video programs by providing additional information about the Learning Management System in general. It also provides practical detailed instructions for both student and instructor about using LMS to the best advantage. Illustrations are included.



Program Continuity: The Positive Link

Three 30-minute

- Post-Secondary
- Teacher Resource

BPN: 314601-314603

Moving from grade to grade in the elementary years can be difficult for young students.

Program Continuity: The Positive Link has been developed to help teachers from E.C.S. to Grade Six understand child development, ensuring successful transition, or, program continuity.

Three video programs and accompanying support material present practical ideas, strategies, and activities submitted by teachers. Administrators, consultants, and university elementary practicum students will also find this resource an excellent tool.

314601 Transition from E.C. S. to Grade One

Central to this program is one class, filmed in May of their E.C.S. year. The children are followed into their Grade One year and filmed again in October and March. Typical development from E.C.S. into Grade One is highlighted. Other classrooms are included in the program to represent the broad range of program continuity in action.

314602 Making Connections

Identifies central developmental principles which underlie the concept of program continuity. Designed for Division II teachers, the program is based on the premise that the child's learning experiences in school must reflect what we know about the cognitive, social, emotional, and physical development of young children.



314603 Measuring Growth

Designed to assist teachers, administrators, and parents to increase their understanding of the process of learning and its relationship to evaluation. The program will illustrate strategies for gathering, analysing, and communication of evaluation information. While particularly applicable for E.C.S. to Grade Six, Measuring Growth has value for all grades.

The video tapes and supporting print guide will illustrate how to implement developmentally appropriate teaching strategies.



Print Support:

A companion guide (193 pages) which can stand alone as a resource for teachers and does not necessarily have to be used with the video. It has been written in such a way that it may be used for personal planning and reflection, in a staff meeting, or for professional development. It provides a comprehensive overview of the series, supplying teachers with practical ideas and strategies.

Set the scene for dramatic classroom activities with Drama Reference. This series is designed to facilitate the implementation of elementary drama curriculum. Drama content, teaching strategies and resources and demonstrated dramatic activities for the classroom are presented. Produced by ACCESS NETWORK.

268401 Setting the Scene

Interviews, narration and scenes from the series are combined to create this overview of the elementary drama curriculum. Setting the Scene focuses on the philosophy, goals, continuum, starting points, integration of drama and drama as a separate subject in the classroom. (20:15)

268402 Structured Dramatic Play

Games, exercises and activities are presented to demonstrate the process of developing structured dramatic play skills. This program illustrates the lesson components, key teaching techniques and classroom management strategies that are necessary to implement any dramatic form. (17:05)

268403 Dramatic Movement

Skills for dramatic movement require imagination, an awareness of body and mind and an ability to interpret the movements of others. This program discusses physical communication and how it provides students with opportunities to explore and express their responses to various stimuli. (13:45)

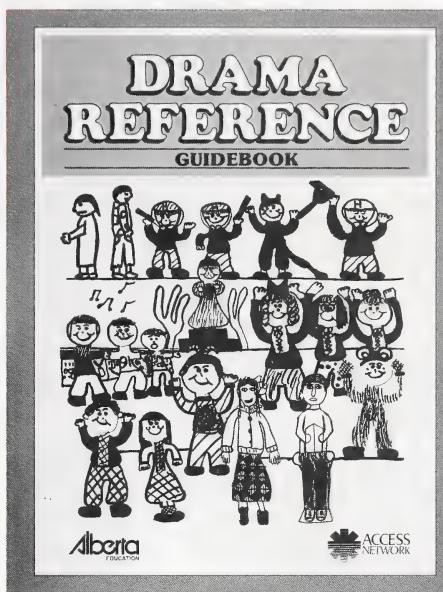
268404 Mime

Mime is an art form that creates an awareness of body movement and nonverbal expression. Students are encouraged to adapt this form of communication through gestures and facial expressions. (12:30)

268405 Choral Speech

Choral speech is the art of interpreting literature as a group and communicating that interpretation. In this program students practice unison, antiphonal, cumulative and solo speaking to interpret and communicate poetry. (16:15)

Drama Reference



Thirteen 10- to 20-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 268401-268413

268406 Storytelling

This program focuses on developing personal speaking skills. All aspects of the storytelling sequence are depicted as Grade One students share personal experiences. Grade Three students retell folk tales and Grade Four students prepare fairy tales for storytelling to young students. (14:35)

268407 Dramatization

Dramatization is an activity in which children are guided to improvise an informal drama from a story or poem. Characters and episodes are explored through individual, pair and group activities. The idea is to help students develop their role-playing skills and appreciation for structure in acting out. (11:40)

268408 Puppetry

The puppetry sequence is illustrated in eight stages. Students are encouraged to use their imaginations to pretend that they are puppets and then to transfer personality traits to puppets that they construct in class. Using puppetry as a communicative medium students can practice a wide range of acting-out skills. (12:25)

268409 Choric Drama

Choric drama is a form of expression which combines skills such as enactment coordinated group movement, and mime with theatrical elements including scenery, costumes, props, light and sound. Students review choral-speaking and dramatization skills and learn how to integrate these to create choric drama. (11:25)

268411 Story Theatre

Well-known stories are brought to life through movement, mime and characterization. Students learn the importance of storytelling and dramatization skills by being both spectators and participants in the process, and through group discussions. (11:50)

268412 Playmaking

This program focuses on playmaking as a sequence of originating, shaping and communicating scenes from familiar stories. Working both in small groups and as an entire class students master the process of playmaking by exploring, shaping and polishing content for presenting to their peers. (15:10)

268413 Group Drama

Three teachers take on various roles to guide their students through the phases of group drama. Students co-operate in planning and decision-making as they explore situations and solve problems both in and out of role. (13:50)

*Print Support:*

Drama Reference Guidebook (104 pages) contains an orientation to the series, review of the intent of each program, and specific information for each program including synopsis, pre- and post-viewing activities, and follow up ideas.

Designed to help teachers and other educators in the field of Early Childhood Education focus on the developmental needs of young children. Provides suggestions for opportunities that will enhance personal growth. Co-produced by ACCESS NETWORK and Early Childhood Services, Alberta Education.

226401 Child Development—A Harmony of Dimensions

Identifies the developmental needs of young children in the following categories: social, creative, physical, emotional, intellectual, and nutritional. Emphasizes how all areas of development are interwoven and interdependent. (28:40)

226402 Physical Development—Provisions for Growth

Identification and discussion of the interdependence of the physical skills of a young child including: co-ordination, gross-motor, fine-motor, and complex skills. Discusses how effective use of equipment, materials, and activities can enhance the development and refinement of these skills. (28:40)

226403 Creative Development—The Child's Way

Looks at creativity as one dimension of development and examines the importance of creative expression. The value of this process is stressed. (28:40)

225404 Creative Development—Freedom Within a Framework

Examines ways of facilitating the development of creative expression. Experiences, activities, and the roles adults can play in this process are emphasized. (28:40)

226405 Nutrition—Try It, You Might Like It

Reinforces the interrelationship of nutrition with other areas of child development and provides a variety of teaching strategies for integrating the topic into Early Childhood programs. (28:40)

Dimensions of Child Development

226406 Self-Concept—An Image of Me

Provides a definition for self-concept and identifies the two factors: self-knowledge and self-esteem, which contribute to the development of self-image in childhood. Discusses how the concept of "self" greatly influences all areas of development and illustrates various ways for parents and teachers to facilitate the development of a healthy self-concept. (28:36)

226407 Social Development—I Am Me, This Is My World

Describes the continuum of the social development process in young children and identifies how they learn social skills, either by imitating the models around them or by repeating actions that are met with approval. Illustrates methods that adults can adopt to promote this development. (28:40)

226408 Emotional Development—A Right to My Feelings

Describes the process of emotional development and emphasizes the fact that emotions in children are more intense since they have not learned to deal with them. Instruction is given on helping a child recognize, accept, and express his/her own feelings constructively. (14:16)

226409 Intellectual Development—Learning Skills for Life

Increases the viewer's awareness and knowledge of the intellectual development of young children and provides practical suggestions on how to contribute to their intellectual development. (28:40)

Nine 30-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 226401-226409



Award

"Child Development—A Harmony of Dimensions"
AMTEC Media Festival—1983
Special Merit Award



Print Support:

Four booklets on self-concept, social, emotional and intellectual development. Each booklet provides program objectives, content summary, and program summary.

Children and the Visual Arts

Three 15-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 233701-233702**Non-Broadcast Only**

The programs encourage parents to develop attitudes that will inspire confidence in their children, enabling them to develop and express their own unique individuality. Co-produced by ACCESS NETWORK and the Visual Arts Branch, Alberta Culture.

233701 Visual Awareness

Introduces the primary elements of visual arts—line, texture, colour and shape—and demonstrates how they all play an important role in our daily lives. The importance of visual arts in a child's development is outlined, and it is stressed that children need constant encouragement and stimulation in order to be creative. (14:42)

233702 Looking Indoors

Encourages parents to interact with their children, stimulating their visual awareness and creative expression through activities in interior environments. Offers several suggestions that will prove invaluable as parents plan for playtime activities and artistic adventures. (15:44)

233703 Looking Outdoors

Explores how nature provides a vast gallery of visual art. Encourages parents to become involved with their children and to allow simple everyday activities to become sensory and aesthetic adventures. (14:58)

This in-service package has been prepared to orient teachers to the Junior High Health and Personal Life Skills Curriculum. This revised curriculum introduces a change of emphasis in both content and teaching strategies. Knowledge of the human body has been superseded by knowledge, attitudes, skills and lifelong behaviours that will enable students to assume responsibility for healthy living and personal and social well-being. Co-produced by ACCESS NETWORK and Alberta Education.

271801 Overview

The first program provides an overview of the curriculum, identifying its five themes and outlining the contents of each. The decision-making model and its emphasis throughout the curriculum are explained. (28:20)

271802 Theme I: Self-Awareness and Acceptance/Theme II: Relating to Others

Themes I and II begin with a dramatic sequence illustrating some typically adolescent peer-group interactions. Through a series of narrations and classroom scenes, the curriculum orientation toward self-awareness and acceptance, and interpersonal relationships is explored. The major concepts of both themes are presented with relevant classroom activities. (15:27)

271803 Theme III: Life Careers

A visual comparison of the career decisions faced by students in the early part of this century with those faced by today's adolescents opens the program. The need to develop skills and attitudes that deal with a rapidly changing environment is explained. A dramatic sequence is then used to present the concept of a life career, and a series of classroom scenes illustrates various concepts of the Life Careers theme. Components of the career education process, such as career counselling, are also demonstrated. The importance of community involvement is stressed. (12:10)

271804 Theme IV: Body Knowledge and Care

Viewers are introduced to the sub-themes and concepts of Theme IV by an extensive series of dramatic sequences illustrating the rationale for providing health and life skills education to adolescents. The Program emphasizes that adolescents must assume responsibility for making positive, healthy lifestyle choices.

Junior High Health and Personal Life Skills In-Service

Various classroom activities are presented in relation to each of the sub-themes. In addition, the role of the community health nurse is outlined in an interview. (12:25)

271805 Theme V: Human Sexuality

The program begins with a presentation of the goals of the theme. Using a team-teaching approach, a model classroom for teaching human sexuality is depicted. The content of the theme is portrayed in graphic format. The local-decision aspect and the optional nature of the theme are stressed. In an interview with a parent, the reality of teaching human sexuality at home is discussed. The importance of the parent/teacher meeting in allaying parental concerns about school-based instruction in human sexuality is presented. The use of the question box is explained in conjunction with a discussion of value-related issues and how they are handled in the classroom. The program concludes with a parent testimonial for teaching human sexuality in junior high school. (16:21)

**One 30-minute
Five 15- to 20-minute**

- Post-Secondary
- Adult
- Teacher Resource

BPN: 271801-271806



271806 Student Evaluation

Provides an overview of various student evaluation strategies that have been effective in teaching the Health and Personal Life Skills Curriculum. This is presented by means of a panel discussion involving three experienced teachers and a moderator. Some of the difficulties of evaluation in the affective domain and ways to overcome these are considered. (10:20)



Print Support:

An In-service Guide to Junior High School Health and Personal Life Skills (35 pages).

The guide contains pre- and post-viewing activities as well as objectives and descriptions for each program. Evaluation strategies, sample student questions and a review of philosophy/rationale are also included.

Secondary Physical Education

Nine 10-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 264001-264009



Print Support:
Secondary Physical Education Curriculum Guide, an in-service Manual, (40 pages) and a wall chart entitled "Our Physical Education Program".

This in-service package has been prepared to help teachers become familiar with Secondary School Physical Education, an expanded curriculum that emphasizes the lifestyle implications of regular physical activity. Teenagers have special needs, and physical education can contribute to the personal development of each individual's potential. Produced by ACCESS NETWORK.

264001 Dimensions of Success

Physical education is an integral part of general education that promotes development in the psychomotor, cognitive, and affective domains. This program presents an overview of the secondary physical education model. The seven complementary dimensions of a new course of study are outlined. (9:50)

264002 Action Planning

This program illustrates the development of a yearly plan, the relationship of unit planning to annual planning, and the relationship of lesson planning to unit planning. The philosophical base is profiled in terms of specific aims, goals, objectives, and priorities, as well as student-assessment criteria. (9:45)

264003 Teaching Methods

Viewers are introduced to a model of teaching methods based upon the premise that instruction is a chain of decision-making. Certain styles of instruction can encourage students to utilize a variety of skills that will enhance independent learning. (10:35)

264004 Management and Organization

The importance of increasing activity time during class is emphasized. Three methods of organizing instruction to accomplish this are demonstrated, the aim being to increase the quality and quantity of student learning. (8:45)

264005 Evaluation

This program stresses the need for regular evaluation. These are explanations of evaluation principles, descriptions of two methods, and an on-screen performance of some evaluation methods. (9:30)



264006 Fitness

The term "fit" applies to different individuals in various ways. However, the two major components of fitness are functional fitness and motor ability. The principles that apply to both are: intensity; repetition; duration; frequency; progression; overload; and scope. Examples of the incorporation of these principles in lesson plans are shown. The focus is on students measuring their fitness in a variety of ways. (10:30)

264007 Dance

Examples of dance from around the world illustrate this universal form of expression. Teaching strategies and patterns of learning dance are demonstrated. The significance of the dance dimension is the advantages it offers as: a fitness activity; a social skill; an outlet for creativity; and an expression of cultural background. (7:50)

264008 Gymnastics

Gymnastics is presented as a sport, an art form, and a discipline. As demonstrated, its six basic components are: educational gymnastics; tumbling, dual-balance activities; modern rhythmic gymnastics; artistic gymnastics; and pyramid building. (7:25)

264009 Games

This program demonstrates the drawbacks of the traditional approach to teaching games, and concentrates on technique rather than the game itself. A different approach is to emphasize the game itself prior to explaining its tactical considerations. Game situations, in which the established rules are altered and methods of scoring points are changed, challenge players to interrelate skills, decision-making, and tactical awareness. (6:30)

Elementary teachers have recently experienced a number of "new" philosophies and strategies. Many of these centre and focus upon language (communicative) arts, and challenge teachers to consider and implement a number of diverse factors within the teaching process.

Diversity in Communication shows the information, concerns and influences that educators face, by exploring the actual situations of a number of effective and creative teachers. In doing so, it is hoped that this series will also serve as a catalogue of motivational "beginnings" for instructional projects that might be undertaken by teachers. Produced by ACCESS NETWORK

277201 Surveying and Establishing the Context

This program shows how a number of teachers establish the context for learning in their classrooms. The "teaching contexts" are different for each primary and upper elementary grade classroom and school shown—urban, rural, small, large, "upscale" and middle class. (28:50)



Diversity in Communication

277202 Providing a Focus and Developing and Creating

This program follows and observes the teachers and students introduced in program one, and examines just a few of the many methods and approaches that can be used to motivate, challenge and direct students in their learning activities. The strategies are as diverse as the subject, theme, or situation at hand, or the specific situations that exist in a particular school. The "guiding factors" that are emphasized are the accommodation of various learning styles, and the integration of the strands of the communication process (ie. reading, writing, viewing, listening, speaking, and representing). (28:50)

277203 Celebrating and Reflecting

Children need time to share, reflect upon and celebrate the new knowledge they have gained. In a classroom where there is trust, respect and enthusiasm, there will be many dynamic and creative possibilities for extending the context of students' learning. Teachers show how they encourage celebration and reflection as the result of an extensive unit, theme, or research project, field trip, poem, song, or piece of writing. (28:50)

Three 30-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 277201-277203



Print Support:

4 colour poster with program descriptions, suggested activities and further resources.

Learning

One 40-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 266301

This program observes children learning, noting that they do so in a variety of ways, depending on the context of the instructional situation. Teaching strategies that accommodate the many ways in which children learn are demonstrated. Change and growth in teaching style is facilitated in the course of time by instructional leadership that is responsive to the unique environment of the school, and the learning style of individual teachers. By understanding the ways children learn, parents can assist their education. Produced by ACCESS NETWORK. (39:06)

Part 1 "Freedom to Choose"

Describes the environmental, sociological, psychological, physiological, and emotional choices that influence learning.

Part 2 "Making It Work"

Demonstrates one approach to accommodating learning styles. Children are personally engaged in the learning activity by finding factual information, applying what they have learned, and then transferring it to a new situation. Within this framework, they are given freedom to choose their preferred way of learning, and/or stretch their learning repertoire.

Part 3 "Parents, Teachers, and Children"

Illustrates how parents and teachers who understand learning styles can work together to provide a positive educational environment. The principal is shown as a learner and an instructional leader who presents strategies to the staff; teachers are shown as learners who continually grow professionally; and, parents are shown as learners who strive to support the school and their children.



Print Support:

A Resource Booklet (16 pages) with program descriptions and suggested activities to maximize the series' use.

Language Learning in the Elementary Grades

One 15-minute

Two 30-minute

- Teacher Resource

BPN 333501-333503

This series is a teacher resource for elementary school Language Arts teachers. It is designed to improve teaching and evaluation techniques.

333501 Introduction

This program introduces the seven fundamental principles of language learning in the elementary grades.

333502 Planning

The second program in the series examines how to effectively plan for language learning in your classroom.

333503 Evaluation

Looks at how to evaluate students performances in language learning.

Physical education can be divided into seven dimensions. This series outlines these and explains the rationale for balance in the physical education program. Emphasis is placed on children being challenged in every dimension. Produced by ACCESS NETWORK.

242201 Introduction

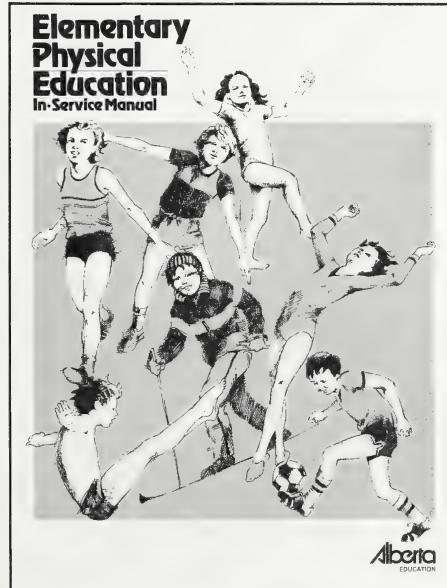
An overview of each dimension is presented to introduce the philosophy and objectives of physical education. Offers a parent audience the scope to plan for an effective program. (26:00)

242202 Fitness

A major emphasis throughout the curriculum, fitness is a separate dimension deserving special attention. Various activities are highlighted to show fitness in a "high-activity ratio" setting. (12:34)

242203 Games

Activities that have been developed into games allow elementary children to build skills and develop confidence before engaging in full-scale games. (14:04)



Alberta Elementary Physical Education

242204 Gymnastics

Effective teacher planning allows for optimum use of recreational facilities and offers a much higher development of educational gymnastic skills in individuals. (16:40)

242205 Dance

Opens with a montage of elementary physical education dance. Insight into the teaching methods of creative, folk, and square dancing are profiled, and discussion is offered on the use of various stimuli to refine the dance and create mood. (19:12)

242206 Outdoor Pursuits

Skating, cross-country skiing, orienteering, and snow-shoeing are the major activities described in the program. Emphasis is on effective planning of equipment and facilities. (18:20)

242207 Aquatics

Effective use of pool-time can be achieved by carefully structuring a variety of games and activities. The importance of mandatory water-safety instruction is emphasized. (13:46)

242208 Track and Field

Individual coaching and the use of appropriate equipment are featured. A tabloid sports day is shown to illustrate the social and athletic benefits of well-planned track-and-field events. (14:30)

Eight 13- to 26-minute

- Post-Secondary
- Adult
- Teacher Resource

BPN: 242201-242208

Print Support:

In-service Manual (50 pages) provides a rationale for teaching elementary physical education, goals, seven program dimensions, planning, procedures, and a resource list.



Native Awareness: Behind the Mask

One 30-minute

- Senior High
- Post-Secondary
- Adult
- Teacher Resource

BPN: 278501

Misunderstandings and misinformation about Canada's aboriginal people abound. Helping teachers and administrators become more sensitive to the cultural backgrounds and needs of native students is the goal of this program.

Not all stereotypes of native people are negative. However, any stereotype limits human potential and individuality. Through interviews with aboriginal people of all ages, some of the stereotypes of natives which prevail, the diversity of lifestyles today and aspects of their culture are explored.

The program concludes with a discussion of some practical teaching strategies to encourage students to understand the historical roles and contributions of native people and why the contemporary roles and contributions of native groups are different.



After watching the program, educators will have an increased awareness of native cultures and native heritage. Through sharing information, activities, resource materials and discussion in an inservice or workshop setting, educators will gain effective tools and strategies to use in their classrooms. Produced by ACCESS NETWORK. (28:50)



Print Support:
Workshop Leader's Guide (32 pages) includes suggestions for organizing the workshop, content information, transparency masters, activity pages, and material for distribution to participants.

Walk Before You Run: The Developmental Stages of Thinking

One 30-minute

- Post Secondary
- Adult
- Teacher Resource

BPN 292001

A video assignment for Mom brings 14 year old Elaine, nine year old Scott and four year old Nathan to an empty warehouse on a Sunday afternoon. The children's attempts to help produce and perform in the video clearly demonstrate how students differ in their development and thinking skills at different ages.

This dramatization sparks discussion with educators. In interviews they explain the different stages of cognitive and social thinking. The physical skills development that is demonstrated is also examined.

This program emphasizes that educators cannot make assumptions that children think, perceive or learn as adults do. It is vital in developing curriculum and in the classroom to focus on the learner's developmental stage and abilities. Produced by ACCESS NETWORK. (28:50)

These programs are designed to assist teachers in the instruction of career and other life management skills such as personal development, interpersonal relationships, effective learning skills, financial planning, skills and attitudes required in the workplace, preventative alcohol and drug education and other relevant social issues. Produced by ACCESS NETWORK.

277901 Overview

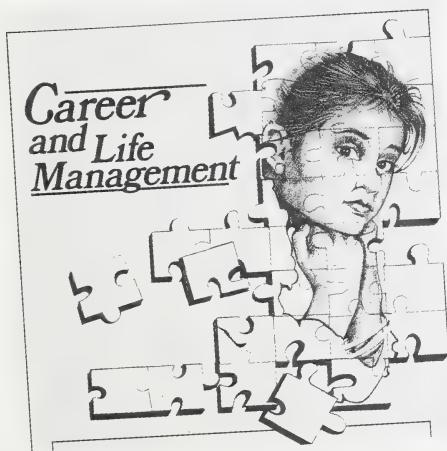
A description of the series' content as it was designed to support the Grade 11 Career and Life Management curriculum in Alberta. (28:50)

277902 Meeting the Challenge

Teaching strategies in the generic skills of communication, decision-making and dealing with feelings are outlined. Examples are provided to demonstrate the development of classroom climate and assessment strategies. (15:10)

277903 Self Management

This program focuses on such concepts as knowing oneself, taking responsibility for one's actions and goal setting. (15:30)



Career and Life Management

277904 Well Being

This program demonstrates the theme approach to health as a resource for everyday living. Goal setting is used as a strategy to assist students in dealing with stress. In addition, health care professionals are shown as prime resource people. (13:15)

One 30-minute
Six 15-minute

- Adult
- Teacher Resource

BPN: 277901-277907

277905 Relationships

This program introduces the relationships theme which identifies and explores the dynamics of interaction between individuals and significant others. Teaching strategies are modelled and teachers comment on the evaluation process for this theme. The key concepts of this program are satisfying relationships, communication and decision-making, sensitive issues and skills to adapt to changes within relationships. (14:25)

277906 Careers and the World of Work

Finding a way down the career path involves many components, not the least of which is appreciating the relationship between occupation and lifestyle. This program emphasizes the effectiveness of the decision-making model as a career-planning tool. It also discusses the significance of research skills, the ability to cope with change and the discrepancy between perception and reality in students' minds when they are considering career plans. (13:00)

277907 Independent Living

The final program illustrates the need for acquired skills in financial management and the value of decision-making as a tool for making day-to-day decisions that will determine one's future. (12:00)



Print Support:

In-service Guide (99 pages) is designed to provide details of organizing workshops, including introductory, post-viewing and follow up activities. Emphasis is placed on debriefing, particularly in group discussion.



Videodiscs

CHAPTER

11



Technical Information: This videodisc can be played on SONY LDP 1000, 1000A or 2000 series players with Level II capability.

Health care professionals will find this videodisc program to be a valuable, permanent reference guide to proper catheterization techniques for male and female patients.



Urinary Catheterization

Nursing assistants and nursing and medical students will be shown how to prepare their patients and the tray. This menu-driven videodisc takes viewers through the various steps of successful urinary catheterization procedure.

Each instructional unit is followed by multiple-choice testing and remedial sequences.

For those new to videodisc technology a unit on the use of players is included.

Produced by the Alberta Vocational Centre and ACCESS NETWORK.

One Videodisc (Level II)

- Post-Secondary
- Adult
- Teacher Resource

BPN: 2880



Kit contains:

Videodisc and user's manual (33 pages)

The user's manual provides illustrations to reinforce the information contained in the modules, as well as questions and answers for testing. Frame references assist in planning the use of the disc.

Sterile Technique At The Bedside

**One Videodisc
(Level II)**

- Post-Secondary
- Adult
- Teacher Resource

BPN: 2879

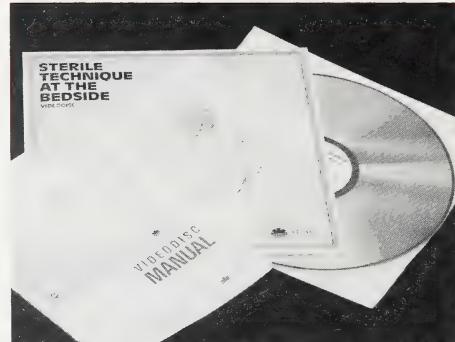
Technical Information: This videodisc can be played on SONY LDP 1000, 1000A or 2000 series players with Level II capability.

Learn how to prepare and apply dressings while maintaining sterile techniques.

A qualified nurse demonstrates the proper procedures to follow in caring for sterilized materials while applying and removing dressings. This program is an excellent resource for nursing assistants and students with emphasis on maintaining a sterile field.

Each instructional unit is followed by multiple-choice testing and remedial sequences.

Produced by the Alberta Vocational Centre with the production assistance of ACCESS NETWORK.



Kit contains:
Videodisc and user's manual (40 pages). The user's manual provides illustrations to reinforce the information contained in the modules, as well as questions and answers for testing. Frame references assist in planning the use of the disc.



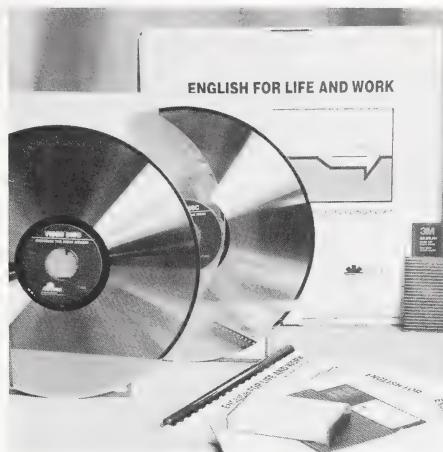
Technical Information: These videodiscs can be played on SONY LDP 1000, 1000A or 2000 series players with Level II capability or most Level I videodisc players. They include courseware for Apple II+.

Daron is a young man who aspires to improve his career opportunities. Would it be best to pursue more training or invest in further education? Where can he find out more about his options? And if he wants to go back to school how can he be better prepared to handle the educational system? The user will make the choices for Daron and learn a great deal about his own options by working through this videodisc program.

By manipulating the actions of Daron through the medium of interactive video, second-language students have the opportunity to experience realistic situations in a non-threatening way.

Computer activities encourage viewers to practice some of the language modeled on the videodisc. A word spoken on the videodisc appears on screen and is followed by a sentence where the word is used in context. Students are required to spell the word using the keyboard. They can ask for a hint or request that the word be repeated. If this program is to be used in a classroom setting teachers will find the authoring system to be valuable. This feature offers the opportunity to create tests, change or add words to the database and analyze student progress through drills, practice exercises and quizzes. Produced by ACCESS NETWORK.

English For Life and Work



Two Videodiscs (Level I/II/III)

- Senior High
- Post-Secondary
- Adult
- Teacher Resource

BPN: 2533



1987 AMTEC Media Festival Award of Merit



Kit contains:

Two single-sided CAV videodiscs, computer courseware, student workbook, instructor's guide, resource book, language skills book and audio cassette.

The guide contains both background information and suggestions for presenting the content in class. Homework assignments are also included.

Deaf Awareness: Let Your Fingers Do the Talking!

One Videodisc (Level II/III)

- Senior High
- Post-Secondary
- Adult
- Teacher Resource

BPN: 2722

Technical Information: This videodisc can be played on SONY LDP 1000, 1000A or 2000 series players with Level II capability. Level III courseware is available for IBM Infowindow/SONY VIEW 5000.

Learn to communicate with those in the hearing impaired world through American Sign Language (ASL).

This videodisc program demonstrates basic ASL fingerspelling and signs. Users have the opportunity to learn and practice the alphabet and numbers. They will also be shown 200 of the most commonly used word signs to express or describe actions, emotions, employment, nouns, people, time and courtesy. And 25 commonly used phrases such as "Please sign slowly" and "Excuse me, where is the bathroom?" are signed.

At the conclusion of each segment, there is a multiple choice test to gauge progress. If the correct response is given a new question or



segment is revealed. If the wrong answer is given the sign or questions is repeated in slow motion. After the second incorrect response the right answer is revealed with the sign. This flexible program can be used in a classroom setting or on an individual basis.

Produced by the Alberta Vocational Centre with the production assistance of ACCESS NETWORK.



Kit includes:

Videodisc, user's manual, and computer courseware (18 pages) The user's manual provides a complete list of start and end frames for each instructional segment. Menu selections and individual items are included.

Technical Information: These videodiscs may be played on most videodisc players. Level III courseware is under development.

This videodisc system is designed to provide users with a visual dictionary of American Sign Language (ASL) used in Canada.

The two double-sided videodiscs store over 4,500 action video sequences showing signs used throughout English Canada as well as those signs particular to specific regions of Canada. Each sign is identified with the corresponding English word and in the index the French translation of the English word. For the hearing person each sign can be heard in English or French. In addition to the English and French equivalents, over 400 illustrations are included for signs appropriate to pre-school children learning sign language for the first time.

The videodiscs come with a print index and will include a computer database management program currently under development.

Produced by ACCESS NETWORK.

American Sign Language in Canada: The Videodisc Dictionary



Two Videodiscs (Level I)

- Post-Secondary
- Adult
- Teacher Resource

BPN: 2901



AMTEC - 1990
Award of Merit

AMPIA 1991
Honourable Mention (Interactive video)



Kit includes:

Two Level I videodiscs and user's manual

Technical Information: This videodisc can be played on most videodisc players. The system requires an IBM compatible computer with overlay capability.

Users are introduced to the basic principles of using the rod and level.

The videodisc system is divided into four sections.

1. Operating the Automatic Level

Students learn operations through demonstrations. Drill and practice exercises are provided for student practice.

2. Parts and Functions

A video dictionary allows students to search for information relating to the parts and functions of the levelling instrument.

The Survey Disc: Using the Rod and Level

3. Field Procedures

A guided interactive tutorial offers students the opportunity to learn surveying procedures and respond to questions as they are led through a typical survey problem.

4. Simulation

A survey problem is posed to students. They must make decisions regarding where to set up the level and what points should be read. Readings must be taken and recorded in a simulated level book.

Produced by ACCESS NETWORK.

One Videodisc (Level III)

- Post-Secondary
- Adult
- Teacher Resource

BPN: 2794



Kit contains:
Videodisc, user's manual and computer courseware

Wildfire Assessment: Behaviour and Initial Attack Strategy

**One Videodisc
(Level III)**

- Post-Secondary
- Adult
- Teacher Resource

BPN: 2878

Technical Information: This videodisc can be played on most videodisc players. The system requires an IBM compatible computer with overlay capability, or SONY VIEW 5000.

With the assistance of this computer videodisc system, users will learn the procedures for the initial assessment and attack of wildfires.



A simulated fire is the perfect opportunity to assess and make decisions about the best methods of suppression. The program begins with a call to a fire. The user must navigate to the fire, make an assessment, deploy resources or call for additional resources to extinguish the fire. Ongoing evaluation throughout the program is given. When the user has successfully extinguished the fire the results are compared to an expert's solution and suggestions for change are made. Success is measured by the time required to extinguish the blaze, the value of the resources destroyed and the expense of firefighting efforts.

Co-produced by the Forest Technology School of Alberta Energy and Natural Resources and ACCESS NETWORK.



Kit contains:
Videodisc, user's manual and computer courseware.

Technical Information: This videodisc can be played on a SONY 1000A player.

Users of this videodisc are introduced to some basic principles of ecology in the Kananaskis Region of the Canadian Rocky Mountains. Users will learn about the diversity of life in mountain regions, the effect of winter on living things and the forces of change that affect the landscape. Although designed as a point of information system, a second program allows for general viewing of the information on the videodisc.

Eco-Insights: Ecology of the Kananaskis Region

Eco-Insights includes a number of short video segments in three major areas:

1. Low Mountain Passes
2. Mountain Winters and Living Things
3. Forces of Change Affecting the Landscape

**One Videodisc
(Level II)**

- Senior High
- Post-Secondary
- Adult

BPN: 6796

Each segment is accessed through a menu. Menus are organized in a tree structure allowing users to step through topic related information until the desired segment has been viewed. A co-production of Kananaskis Country and ACCESS NETWORK.



1989 AMTEC Media
Festival
Award of Merit

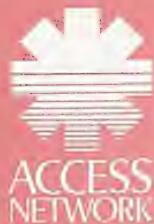
Kit contains:
Level II videodiscs and print index



CHAPTER

12

Vocational



Cost-conscious owners of new or existing homes will welcome this instructional do-it-yourself series. It offers valuable information and allows viewers to discover effective methods of attaining an overall energy balance within the home.

The first six programs deal with energy-saving techniques in the construction of new, energy efficient houses including such specialized matters as R Values, air-to-air heat exchangers and vapor barriers. The remaining programs describe retrofitting (remodeling) an older home. Co-produced by ACCESS NETWORK and SASKMEDIA.

235301 New Homes—The Energy Efficient House

Provides a general overview of energy efficiency and invites viewers to assess how well their residence uses energy. (28:50)

235302 New Homes—Starting Efficiently

Deals with air infiltration outlining initially those areas where air leakage occurs then demonstrates the procedures, tools and materials necessary to construct an airtight structure. (28:50)

235303 New Homes—Making It Cozy

Discusses the topic of insulation and introduces the term R Value. Explains why different types of insulation are recommended for different areas of the house and demonstrates how to insulate the basement, walls and roof. Windows and doors need not be flaws in an airtight structure. With the right purchase and installation technique, the environment within the home can be better controlled. (28:50)

235304 New Homes—The Airtight House

Emphasizes the necessity of an airtight structure and demonstrates how to achieve a continuous air/vapor barrier. Mechanical ventilation and an air-to-air heat exchanger are also discussed. (28:50)

235305 New Homes—Heating Choices

Explores conventional sources of energy supply such as wood, electricity and natural gas. Demonstrates various options and the proper installation technique for each. (28:54)

235306 New Homes—Letting the Sun In

Discusses the option of passive solar energy supply. Proper planning of a new home ensures that natural phenomena such as trees and orientation to the sun are utilized. Certain

Energy Efficient Housing

considerations in construction will allow more efficient use of the sun's energy. (28:50)

235307 Existing Homes—Keeping the Heat In

By means of a heat-loss diagnosis, the program identifies areas in the home where heat frequently escapes. Discusses site planning and lifestyles that affect the amount of energy wasted or saved. (28:40)

235308 Existing Homes—Plugging the Holes

Explains different types of windows and ways of sealing them. Demonstrates sealing an attic hatch and electrical openings and applying weather stripping and caulking to the plumbing stack and furnace flue. (28:40)

235309 Existing Homes—Basements and Attics

Deals with retrofitting, insulating and applying a vapor barrier to a basement. Also demonstrates the application of a vapor barrier to various types of ceilings and insulating after the barrier has been laid down. (28:40)

235310 Existing Homes—Walls and Windows

Demonstrates how to insulate an attic kneewall and a sloped ceiling. Explains how to add insulation and an air/vapor barrier to an existing interior wall. Shows how insulation can be blown into walls. (28:40)

235311 Existing Homes—Heating Alternatives

Compares oil and gas furnaces and explains owner maintenance. Discusses various types of thermostats and methods of home heating: electric, gas, oil, water, wood stove, fireplace and sun spaces. (28:40)

235312 Energy Efficient Lifestyles

Discusses how owners can keep costs down by becoming more energy conscious. (28:40)

Twelve 30-minute

- Post-Secondary
- Adult

BPN: 235301-235312



Print support:

A Guide (128 pages) provides homeowners with an illustrated explanation of the many facets of low energy housing, supplementing the information in the programs.

Step By Step

Ten 15- to 20-minute

- Senior High
- Post-Secondary
- Adult

BPN: 245401-245410**Non-Broadcast Only**

A woodworking instructor takes teachers and students from simple definition of a stair through design concepts and calculations to the actual construction of a straight run stair. Design work and complex mathematical diagrams become comprehensible by means of computer graphics. Relevant sections of the National Building Code of Canada accompany the programs. Co-produced by ACCESS NETWORK and the Northern Alberta Institute of Technology.

245401 An Introduction to Stair Building

Introduces some of the different types of stairs from single to complex. Also presents such considerations as cost, type and purpose; all must be looked at when designing and constructing a stair. (14:40)

245402 Stair Terminology

Deals with the language of stair design and construction and the importance of using the correct terms. (15:54)

245403 Basic Mathematics for Designing a Stair

Discusses the fundamental procedures and calculations required for constructing a straight run stair and the importance of accuracy in these calculations. (19:24)

245404 Layout and Construction of a Straight run Stair

Demonstrates the procedures of laying out and constructing a straight run stair. (20:00)

245405 Stringer Types and Attachment Methods

Deals with five different types of wood stringers. Examines their similarities and differences and looks at the various methods of fastening stringers to upper floor systems. (21:14)

245406 The Cut-out and Mitred Stringer and the Housed Stringer

Deals specifically with two of the more complicated stringer types, the cut-out and mitred and the housed stringer and explains how to use each. (20:10)

245407 Stairwell Opening Length Calculations

Demonstrates the mathematical calculations required to determine a stairwell opening length. (13:20)

245408 Headroom Calculations from Fixed Opening Lengths

Examines the calculations involved when measuring the headroom for a stairwell with a fixed opening length. (10:54)

245409 Designing a Stair with Total Run Limitations

Examines some of the design and construction limitations which affect the total run of a stair. (13:30)

245410 Balustrades

Introduces some of the types of balustrades and their purposes. Demonstrates a few of the main assembly and installation procedures required. (13:04)

Explores concrete forming techniques for use in third year carpentry apprenticeship programs in technical and community colleges. Co-produced by ACCESS NETWORK and the Southern Alberta Institute of Technology.

Carpentry Apprenticeship

242101 Loose Forming

This is the simplest type of formwork erected to fit special job requirements on site. Identifies main techniques and applications of loose forming. (18:40)

242102 Fly Forms

Applications of various fly form systems are illustrated at various high rise construction sites. A theoretical look at efficiency and full liquid head pressure provides a background for all types of concrete forming. (21:30)

242103 Gang Forms

Gang forming provides for multiple use of prefabricated forms in high rise construction. On location footage illustrates various systems in use. (22:30)

242104 Columns

Forming of rectangular and round columns is an important part of high rise construction. Outlines how various column shapes are created. (20:30)

242105 Shoring

Effective shoring and re-shoring is a vital safety aspect of modern construction. Correct installation practices are explained through demonstration of the main types of shoring and re-shoring. (20:40)

242106 Cores

Construction of central cores to house elevator shafts, stairways and utilities is a specialized aspect of building construction. Specialized techniques are illustrated and explained. (12:50)

242107 Cranes

Use of mobile and stationary cranes is vital in modern construction. Major functions of both types are illustrated. Includes a demonstration of the major international hand signals. (17:20)

Seven 13- to 20-minute

- Post-Secondary
- Adult

BPN: 242101-242107

Non-Broadcast Only

Measure Up

Five 30-minute

- Senior High
- Post-Secondary
- Adult
- Teacher Resource

BPN: 314701-314704

This video series is designed for first-year students in self-directed electronic technician courses. It will be equally useful for electronics hobbyists and other self-learners. The programs present an introduction to meter measurements for basic electricity laboratory use. Included are the proper use of the ohmmeter, voltmeter, ammeter, and oscilloscope. The videos can be used as an instructor tool, as resource material in AV libraries or for various kinds of self-learning. Produced by ACCESS NETWORK.

314701 The Ohmmeter

This program is designed to introduce the viewer to operating and handling procedures of ohmmeters commonly used in electronics labs. The program discusses the fundamental operating premises for the ohmmeter measurement function, correct circuit connections for both out of circuit and in circuit resistance measurements and correct interpretation of digital display values. As well, safety procedures applicable to resistance measurements are shown. (30:00)

314702 The Voltmeter

Operating and handling procedures for voltmeters commonly used in electronics labs are outlined in this program. The video demonstrates the meter panel layout controls relating to voltmeter operation and explains proper circuit connections and associated safety considerations. Range and function control combinations for both DC and AC voltage measurements are demonstrated. Correct interpretation of digital meter display data is emphasized, taking into account, where applicable, the effect of meter loading on circuit measurement accuracy. (30:00)

314703 The Ahmmeter

This program demonstrates the meter panel layout controls relating to ahmmeter operation. Techniques for safe in circuit series connections, safety for the user, the circuit under test and the meter are demonstrated. (30:00)

314704 The Oscilloscope I

The video outlines the basic concepts of the generic oscilloscope. Beginning with the strobe concept to observe regular periodic phenomena such as rotation, the program includes observation of periodic waveforms in electrical circuits. Specific instructions relating to the Tektronix 465 and other oscilloscopes are covered in brief. Standard waveform measurement techniques are explained and demonstrated. Demonstrations of extended measurement cases such as delayed horizontal, vertical and external triggering are also discussed since these are standard tools in the repertoire of any oscilloscope operator. (30:00)

314705 The Oscilloscope II

The material covered in Oscilloscope I is reviewed. The program also explains and demonstrates in detail the use of the remaining control groups—the trigger group, delay sweep controls, calibrate controls, and CRT controls. (30:00)



Graphic animation is used to illustrate 22 concepts fundamental to the training of second year electrical apprentices. Produced by ACCESS NETWORK.

Electrical Theory

241301 Practical Considerations

This program provides an overview of electrical circuits and the key concepts of resistance, inductance and capacitance. Effectiveness, efficiency and safety are emphasized. (7:52)

241302 Ohm's Law

The relationship between current, voltage and resistance is illustrated. (5:30)

241303 Power Considerations in Resistive Circuits

The basic components of all electrical circuits and the relationship between work, energy, power and current are defined. (4:50)

241304 Inductance

Inductance, the property that opposes changes in current flow is described. Concepts explained are DC Circuits. Resistive and inductive circuits, coils and the Henry. (5:08)

241305 Factors Affecting Inductance

This program examines how inductance varies with properties of the coil—number of turns, permeability, cross-section and length of the core. (8:04)

241306 Induction—The Process

The magnetic properties of electrical circuits, electrical properties of magnetic fields, inductance and mutual induction are discussed. (8:14)

241307 Self-Induction

This program discusses how self-inductance occurs when a change in a magnetic field induces a voltage into its own circuit. The induced voltage is known as a counter E.M.F. Lenz's Law is introduced. (5:32)

241308 Inductive Time Constants

An explanation of how current rise in a circuit is determined by a combination of inductance and resistance. DC current rises from zero to maximum in five times constants. (8:06)

241309 Inductive Reactance

This program describes and illustrates that inductive reactance varies directly with inductance and frequency. (5:06)

241310 Phase Relationships in Inductive Circuits

The phase differences between B.E.M.F., current and voltage are discussed. (4:00)

241311 Characteristics of a Capacitor

How a capacitor stores an electrical charge is explained. The capacitor, dielectric, dielectric constant and the coulomb are introduced. (5:46)

241312 Factors Affecting Capacitance

Capacitance is a property which opposes a change in voltage and is also a measure of a capacitor's ability to store a charge. The program also explains how capacitance is affected by the area of the plates, the distance between them and the dielectric constant. (7:02)

241313 R.C. Time Constants

This program explains how increased capacitance requires more charging time to reach maximum voltage. This time can be calculated by multiplying the circuit's time constants ($R \times C$) by five. (7:34)

241314 Capacitive Reactance

Capacitive reactance is the opposition to current caused by a capacitor in an AC circuit. X_C is inversely proportional to frequency and to capacitance. (5:54)

241315 Phase Relationships in Capacitive Circuits

Phase relationships in capacitive circuits and how current leads voltage by 90 degrees are explained. (4:04)

241316 Current in R.L. & C. Circuits

Resistance, inductance and capacitance on DC circuits and resistance, inductive reactance and capacitive reactance on AC circuits are summarized. Impedance is introduced. (6:38)

Twenty-two 5- to 10-minute

- Senior High
- Post-Secondary
- Adult

BPN: 241301-241322

Non-Broadcast Only

214317 Energy in R.L. & C. Circuits

An explanation of how resistors dissipate energy, how inductors store energy in electromagnetic fields and how capacitors store energy in electrostatic fields. Mutual inductance and self-induction are also discussed. (4:04)

241318 Phase Relationship in R.L. & C. Circuits

In resistive AC circuits, current and voltage are in phase. In inductive AC circuits, current lags voltage by 90 degrees. Phasor diagrams are used to show the relationship between inductive and capacitive resistance. (5:04)

241319 Phase Relationships

Power, apparent power and reactive power are introduced. Power triangles and power factors are discussed. (8:02)

241320 Power Factor Correction

This program illustrates how capacitance can be used to increase the ratio of true power to apparent power. This Power Factor Correction increases the efficiency of an AC circuit. (6:06)

241321 Electro-Magnetism

How current flow creates a magnetic field around a conductor is demonstrated. Polarity, the Left Hand Rule and factors affecting the strength of a magnetic coil are discussed. (5:24)

241322 Characteristics of Electromagnets

The retentivity of electromagnets is discussed with particular attention given to the construction of the core. Hysteresis and eddy currents are also examined. (4:58)

All stock producers require nutritional forage for feed. However, poor forage production and management practices are responsible for a high percentage of wasted production annually.

Superior forage quality and improved returns can be achieved by improving varietal selection and cropping and harvesting practices. This series offers proven suggestions for crop establishment, hay and silage production and pasture management. Successful beef, horse and dairy producers, forage exporters, district agriculturists and a variety of experts explain techniques which have resulted in boosting crop yields, improving forage quality and increasing profitability. Produced by ACCESS NETWORK

284401 Crop Establishment

The six steps successful forage producers take to improving forage production are explained and demonstrated. These are: soil testing, selecting appropriate seed species, fertilizing, controlling weeds, preparing the seedbed, inoculating legumes, and refining the seeding process to ensure optimal placement in fields. The resources to help forage producers achieve a profit-oriented management system are reviewed. (14:30)

284402 Hay Production

Quality hay is a profitable commodity in today's marketplace. The factors which influence hay production are discussed: giving forage greatest potential during crop establishment, cutting at the time of highest quality, ensuring hay is at the right moisture level for baling, careful handling to minimize losses, storing carefully to protect nutrients and product quality. A horse breeder, beef cattle nutritionist, dairy producer, forage exporter and feed lab manager offer insight into what they look for in top quality hay and why. (14:30)

Forage For Profit

284403 Silage Production

Four 15-minute

- Post-Secondary
- Adult

BPN: 284401-284404

Why do producers choose this system? Successful producers explain why they use silage as an alternative management strategy. How to ensure top quality silage by carefully managing opportunities which occur during crop establishment, cutting and storage are investigated.

284404 Pasture Management

Careful pasture management will provide substantial benefits by reducing a producer's reliance on supplemental feeding. This program provides a brief overview of three key areas: solid crop establishment of tame forage crops, using efficient grazing systems to increase forage and livestock production, managing plant growth and regrowth to keep yields high and nutrition at its peak. Techniques to overcome pasture failure are suggested by successful ranchers. (14:30)

Meats in Canada

Eight 15-minute

- Post-Secondary
- Adult

BPN: 245201-245208

Non-Broadcast Only

Describes the meat industry in Canada (mainly beef, pork and poultry) from the pasture to the table. Co-produced by ACCESS NETWORK and the University of Alberta.

245201 Animals For Food

A study of current breeds of meat animals in light of modern methods of specialization and consumer preference, including the importance of minimum input and maximum output by major meat producers. (14:50)

245202 Conversion of Meat to Muscle

A brief explanation of basic muscle anatomy leads into a discussion of the chemical breakdown of a carcass after slaughter. The aging process is studied in detail, as are its effects on the colouring and texture of the meat in question. (13:24)

245203 Meat Inspection and Grading

The differences between inspection and grading by Canadian standards are explained and the differences between Canadian and American standards demonstrated and discussed. (15:26)

245204 Consumer Concerns about Meat

Since meat constitutes such a large percentage of our diet, there are consumer concerns about retail meat: fat content, bacteria, colouring, etc. (14:34)

245205 Processed Meats

An examination of the various curing methods employed in the preparation of processed meats and also types of packaging. (14:44)

245206 Safety of Meats

The most obvious food-poisoning agent in meat is bacteria hence this presentation of the means of ensuring protection, methods of preparation, shelf life, forms of retail packaging and signs of contamination. (14:58)

245207 Meat Retailing

Descriptions of butchering and of the best cuts of meat explain product prices and their marketability as do the roles of the packing plant and the bulk wholesaler. (14:32)

245208 Handling and Cooking Meat in the Home

How certain methods of storing, thawing and cooking affect safety and palatability. In addition, the influence of consumer acceptance on the meat-production industry is debated. (14:34)

What's Cooking?

Two 15-minute

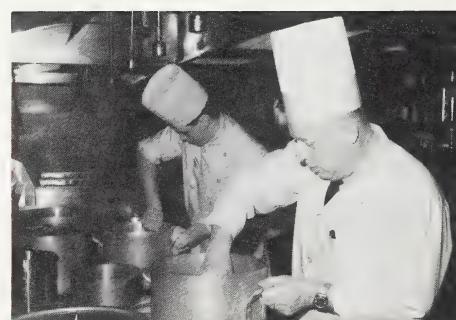
- Senior High
- Post-Secondary
- Adult

BPN: 315101-315102

Creativity, challenge, teamwork, the opportunity for travel and an expanding job market are some of the benefits of a career in cooking.

What's Cooking? explores from an insider's perspective, cooking as a career. A number of highly respected chefs discuss their profession as viewers follow them through their day.

The second program explores the two training choices available to students—the post-secondary route and the apprenticeship program. An analysis of both options is provided. Produced by ACCESS NETWORK.



Program	Page	BPN	Length	Program	Page	BPN	Length
A				Dinosaur Footprints of the Peace River Valley	115	2195	1 x 15:00
About Women	63	6786	5 x 30:00	Diversity in Communication	135	2772	3 x 30:00
Action Options: Alcohol, Drugs and You	46	6152	7 x 30:00	Drama Reference	129	2684	13 x var.
Adult Literacy Project: It Works Both Ways	14	2315	1 x 30:00	Duchenne Muscular Dystrophy: A Team Approach	56	2330	1 x 30:00
Adult Literacy Project: Safer Than A Sock	14	2174	1 x 30:00				
Alberta Bound	116	2419	1 x 30:00				
Alberta Elementary Physical Education	137	2422	8 x var.				
American Sign Language in Canada	146	2901	N/A				
Aspects of Ecology	91	2418	5 x 30:00				
B							
Bankhead: 1905-1922	116	2254	1 x 20:00	E			
Beginning Choral Music	24	3016	3 x var.	Eco-Insights: Ecology of the Kananaskis Region	149	6796	N/A
Beyond the Open Door	31	2929	1 x 30:00	Electrical Theory	157	2413	22 x var.
Board Development	97	2694	4 x 30:00	Encounters	21	2692	10 x 30:00
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C				English: A New Language	17	2530	1 x 40:00
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Canada Series, The - French Language	114	3260	8 x var.	English for Life and Work	145	2533	N/A
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Cancer Prevention	38	6353	2 x 30:00				
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			6 x 15:00	Figuring It Out	113	3153	1 x 30:00
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D				Harriet's Magic Hats III	102	2071	13 x 15:00
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				Inside Japan	110	2157	15 x 30:00
				Issues in Nursing	52	3086	10 x 30:00

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Junior High Music: Instrumental	23	2881	11 x var.

K

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T

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Program

Page BPN Length

U

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Y

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